

SDS

Safety Data Sheets

BIMBO BAKERIES

ALL SDS ARE LISTED IN ALPHABETICAL ORDER



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SEALED AIR DIVERSY CARE (AKA JOHNSON **DIVERSEY**)

- Bravo 1500+ UHS Floor Stripper
- Crew Neutral NA Non Acid Bowl & Bathroom Disinfectant Cleaner
- Glance NA Glass & Multi-Surface Cleaner
- PREMIA Ultra High Speed Floor Finish
- Stride Citrus 3 Neutral Cleaner
- Vectra Floor Finish
- Virex II 256 One-Step Disinfectant Cleaner Deodorant: Quat Based Disinfectant

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FIRST AID IS LOCATED IN SECTION 4

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HOW TO READ A SAFETY DATA SHEET

SECTIONS OF SAFETY DATA SHEETS (SDS)

- i. Section 1, Identification;
- ii. Section 2, Hazard(s) identification;
- iii. Section 3, Composition/information on ingredients;
- iv. Section 4, First-aid measures;
- v. Section 5, Fire-fighting measures;
- vi. Section 6, Accidental release measures;
- vii. Section 7, Handling and storage;
- viii. Section 8, Exposure controls/personal protection;
- ix. Section 9, Physical and chemical properties;
- x. Section 10, Stability and reactivity;
- xi. Section 11, Toxicological information.
- xii. Section 12, Ecological information;
- xiii. Section 13, Disposal considerations;
- xiv. Section 14, Transport information;
- xv. Section 15, Regulatory information; and
- xvi. Section 16, Other information, including date of preparation or last revision.

SECTION 1: IDENTIFICATION INFORMATION

- Product identifier used on the label;
- Other means of identification:
- Recommended use of the chemical and restrictions on use:
- Name, address, and telephone number of the manufacturer, importer, or other responsible party;
- Emergency phone number.

SECTION 2: HAZARD(S) IDENTIFICATION

- Classification of the chemical
- Signal word, hazard statement(s), symbol(s) and precautionary statement(s). (Hazard symbols may be provided as graphical reproductions in black and white or the name of the symbol, e.g., flame, skull and crossbones);
- Describe any hazards not otherwise classified that have been identified during the classification process;
- Where an ingredient with unknown acute toxicity is used in a mixture at a concentration = 1% and the mixture is not classified based on testing of the mixture as a whole, a statement that X% of the mixture consists of ingredient(s) of unknown acute toxicity is required.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

FOR SUBSTANCES

- Chemical name;
- Common name and synonyms;
- CAS number and other unique identifiers;
- Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance.

FOR MIXTURES - In addition to the information required for substances:

- The chemical name and concentration (exact percentage) or concentration ranges of all ingredients which are classified as health hazards in accordance and
 - o are present above their cut-off/concentration limits; or
 - o present a health risk below the cut-off/concentration limits.
- The concentration (exact percentage) shall be specified unless a trade secret claim is made, when there is batch-to-batch variability in the production of a mixture, or for a group of substantially similar mixtures with similar chemical composition. In these cases, concentration ranges may be used.

FOR ALL CHEMICALS WHERE A TRADE SECRET IS CLAIMED

• Where a trade secret is claimed, the specific chemical identity and/or exact percentage of composition (concentration) has been withheld as a trade secret is required.

SECTION 4: FIRST AID MEASURES

- Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion;
- Most important symptoms/effects, acute and delayed.
- Indication of immediate medical attention and special treatment needed, if necessary.

SECTION 5: FIREFIGHTING MEASURES

- Suitable (and unsuitable) extinguishing media.
- Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products).

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment, and emergency procedures.
- Methods and materials for containment and cleaning up.

SECTION 7: HANDLING & STORAGE

Precautions for safe handling.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.
- Appropriate engineering controls.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance (physical state, color, etc.);
- Odor:
- Odor threshold;
- pH;
- Melting point/freezing point;
- Initial boiling point and boiling range;
- Flash point;
- Evaporation rate;
- Flammability (solid, gas);

- Upper/lower flammability or explosive limits:
- Vapor pressure;
- Vapor density;
- Relative density;
- Solubility(ies);
- Partition coefficient: n-octanol/water:
- Auto-ignition temperature;
- Decomposition temperature;
- Viscosity.

SECTION 10: STABILITY AND REACTIVITY

- Reactivity;
- Chemical stability;
- Possibility of hazardous reactions;
- Conditions to avoid (e.g., static discharge, shock, or vibration);
- Incompatible materials;
- Hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

Description of the various toxicological (health) effects and the available data used to identify those effects, including:

- Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact);
- Symptoms related to the physical, chemical and toxicological characteristics;
- Delayed and immediate effects and also chronic effects from short- and long-term exposure;
- Numerical measures of toxicity (such as acute toxicity estimates).
- Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest editions), or by OSHA.

SECTION 12: ECOLOGICAL INFORMATION (NON-MANDATORY)

- Ecotoxicity (aquatic and terrestrial, where available);
- Persistence and degradability;
- Bioaccumulative potential;
- Mobility in soil;

SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.

SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)

- UN number;
- UN proper shipping name;
- Transport hazard class(es);
- Packing group, if applicable;
- Environmental hazards (e.g., Marine pollutant (Yes/No));
- Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code);
- Special precautions, which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)

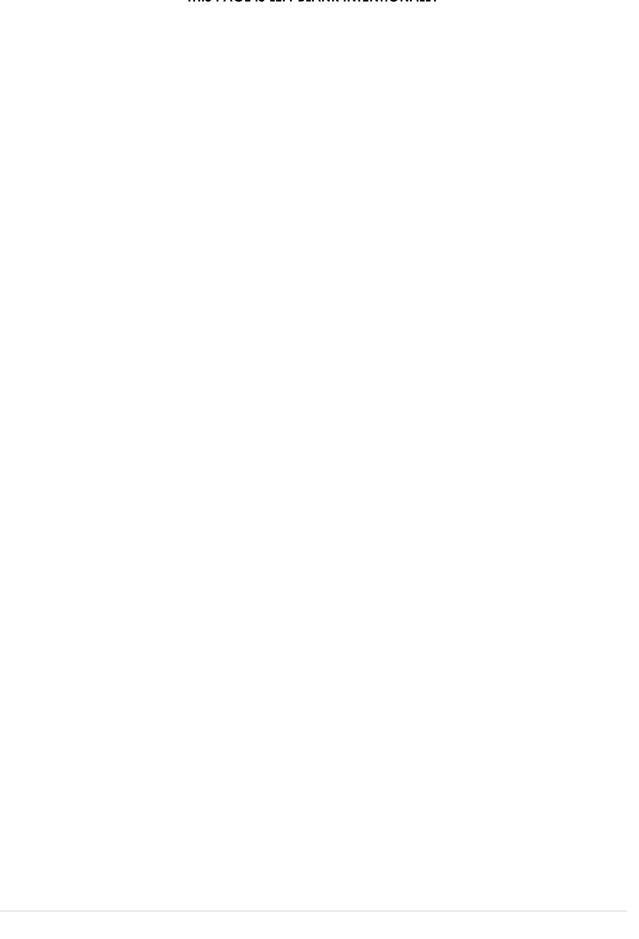
Safety, health and environmental regulations specific for the product in question.

SECTION 16: OTHER INFORMATION

Other information, including date of preparation or last revision.

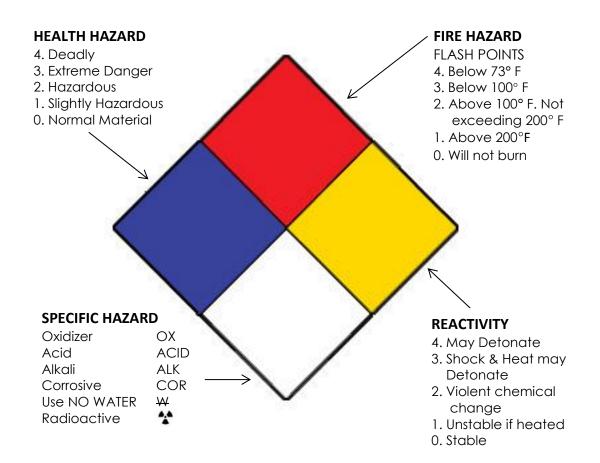
The date of preparation of the SDS or the last change to it.

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SDS EXPLANATION GUIDE





NFPA Rating Explanation Guide



RATING NUMBER	HEALTH HAZARD	FLAMMABILITY HAZARD	INSTABILITY HAZARD	RATING SYMBOL	SPECIAL HAZARD
4	Can be lethal	Will vaporize and readily burn at normal temperatures	May explode at normal temperatures and pressures	ALK	Alkaline
3	Can cause serious or	Can be ignited under almost all	May explode at high	ACID	Acidic
3	permanent injury	ambient temperatures	temperature or shock	COR	Corrosive
2	Can cause temporary	Must be heater or high ambient	Violent chemical change at	ОХ	Oxidizing
2	incapacitation or residual injury	temperature to burn	high temperatures or pressures	*	Radioactive
1	Can cause significant irritation	Must be preheated before ignition can occur	Normally stable. High temperatures make unstable	₩	Reacts violently or explosively with water
0	No hazard	Will not burn	Stable	₩OX	Reacts violently or explosively with water and oxidizing



BRAVO 1500+ UHS Floor Stripper

HMIS		NFPA	Personal protective equipment
Health	3	3	
Flammability	0	0	
Physical Hazard / Instability	0	0	
Physical Hazard / Instability	0	0	

Version Number: 3 Preparation date: 2014-05-29

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: BRAVO 1500+ UHS Floor Stripper

 MSDS #:
 MS0300876

 Product Code:
 5594995

Recommended use: • Industrial/Institutional

Floor stripper

• This product is intended to be diluted prior to use

Manufacturer, importer, supplier:Canadian HeadquartersUS HeadquartersDiversey, Inc. - CanadaDiversey, Inc.2401 Bristol Circle8310 16th St.Oakville, Ontario L6H 6P1Sturtevant, Wisconsin 53177-1964Phone: 1-800-668-3131

Phone: 1-888-352-2249

MSDS Internet Address: www.diversey.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: Corrosive. Causes permanent eye damage, including blindness.

Skin contact: Corrosive. Causes permanent damage.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.

Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS#	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Monoethanolamine	141-43-5	10 - 20%	1515	=1 mL/kg	Not available
Benzyl alcohol	100-51-6	5 - 10%	1230	=2 g/kg	=8.8 mg/L (4 h)
Diethylene glycol butyl ether	112-34-5	1 - 5%	4500	=2700 mg/kg	Not available

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for 15-20 minutes, keeping eyelids open. Get medical

attention immediately.

Skin contact: Immediately flush with plenty of water for 15-20 minutes. Get medical attention immediately.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.

If swallowed, rinse mouth. Give a cupful of water or milk. THEN IMMEDIATELY CONTACT A Ingestion:

PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical

personnel. Never give anything by mouth to an unconscious person.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc.,

may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Extinguishing media which must not be used for safety reasons: No information available.

Specific hazards: Not applicable. Unusual hazards: None known.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: **Environmental precautions** and clean-up methods:

Put on appropriate personal protective equipment (see Section 8.).

No information available.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye protection: Chemical-splash goggles. Hand protection: Chemical-resistant gloves

Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear. Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program

that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever

workplace conditions warrant a respirator's use.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

	Ingredient(s)	CAS#	ACGIH	OSHA	Mexico
Mo	onoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m³ (TWA)	6 ppm (STEL) 15 mg/m³ (STEL) 3 ppm (TWA) 8 mg/m³ (TWA)
Diethyl	ene glycol butyl ether	112-34-5	10 ppm (TWA)		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Appearance: Aqueous solution Specific gravity: 1.016

Vapor density: No information available Boiling point/range: Not determined Decomposition temperature: Not determined

Solubility: Completely Soluble

Solubility in other solvents: No information available

Partition coefficient (n-octanol/water): No information available

Elemental Phosphorus: 0.00 % by wt.

pH: 12.1

Explosion limits: - upper: Not determined - lower: Not determined

Bulk density: No information available Evaporation Rate: No information available

Color: Clear, Straw Odor: Solvent Solvent

Melting point/range: Not determined

Autoignition temperature: No information available

Density: 8.47 lbs/gal 1.016 Kg/L Flash point: > 200 °F > 93.3 °C Viscosity: No information available

VOC: 11.25 % *

Dilution pH: 11.45 @ 1:4

^{* -} Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable

Polymerization: Hazardous polymerization does not occur.

Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Corrosive. Oral LD50 estimated to be between 4000 - 5000 mg/kg; Dermal LD50 estimated to be >

2000 mg/kg

Component Information: See Section 3.

Chronic toxicity: None known

Specific effects

Carcinogenic effects:

Mutagenic effects:

Reproductive toxicity:

Target organ effects:

None known

None known

None known

None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated

14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> Please refer to the Diversey HazMat Library, only available through Internet Explorer, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: UN3267, CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., (ethanolamine, benzyl alcohol), 8, III

IMDG (Ocean) Bill of Lading Description: Same as DOT above.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	=	=	=	•
Monoethanolamine	141-43-5	X	X	X	-
Benzyl alcohol	100-51-6	X	=	X	=
Sodium xylene sulfonate	1300-72-7	-	-	-	=
Diethylene glycol butyl ether	112-34-5	=	X	=	=

CERCLA/ SARA

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol butyl ether	112-34-5	1 - 5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol butyl ether	X		

SARA 311/312 Hazard Categories

Immediate: X
Delayed: Fire: Reactivity: Sudden Release of Pressure: -

Canada

WHMIS hazard class: E Corrosive material.



Ingredient(s)	CAS#	NPRI
Diethylene glycol butyl ether	112-34-5	X

16. OTHER INFORMATION

Reason for revision:
Prepared by:

Not applicable
NAPRAC

Additional advice: • Does not contain an added fragrance

• This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products

Regulations

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.



Crew Neutral NA Non-Acid Bowl & Bathroom Disinfectant Cleaner (Canada)

HMIS NFPA			Personal protective equipment		
Health	2	2			
Flammability	0	0	None / Aucune / Ninguno		
Physical Hazard / Instability	0	0	5		

Version Number: 3 Preparation date: 2016-01-05

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Crew Neutral NA Non-Acid Bowl & Bathroom Disinfectant Cleaner (Canada)

SDS #: MS0301197 **Product Code**: 54568

Recommended use: • Restroom Care

· This product is intended to be used neat.

Manufacturer, importer, supplier:Canadian HeadquartersUS HeadquartersSealed Air - CanadaSealed Air3755 Laird Road

8215 Forest Point Blvd. Mississauga, Ontario L5L 0B3 Charlotte, NC 28273-5509 Phone: 1-800-668-7171

Phone: 1-888-352-2249

SDS Internet Address: https://sds.sealedair.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN.

Principal routes of exposure:Eye contact. Skin contact. Inhalation.Eye contact:Moderately irritating to the eyes.Skin contact:May be mildly irritating to skin.

Inhalation: None known.

Ingestion: May cause irritation to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention. **Skin contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.

Inhalation:No specific first aid measures are required.Ingestion:If swallowed, give a cupful of water or milk.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable. Unusual hazards: None known.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

(approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not relevant to the product itself.

Environmental precautions Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in

and clean-up methods: a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions. Hand protection: No special requirements under normal use conditions No special requirements under normal use conditions. Skin and body protection: Respiratory protection: No special requirements under normal use conditions.

Handle in accordance with good industrial hygiene and safety practice. Hygiene measures:

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Bulk density: No information available Appearance: Liquid Aqueous solution

Specific gravity: 1.01 Color: Clear, Blue

Vapor density: No information available Odor: Fresh Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

Solubility in other solvents: No information available Partition coefficient (n-octanol/water): No information available

Elemental Phosphorus: 0.00 % by wt.

pH: 7

Explosion limits: - upper: Not determined - lower: Not determined

Evaporation Rate: No information available

Melting point/range: Not determined

Autoignition temperature: No information available

Density: 8.42 lbs/gal 1.01 Kg/L Flash point: > 200 °F > 93.3 °C Viscosity: No information available

VOC: 0.3 %

Dilution pH: 7 @ RTU

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable

Polymerization: Hazardous polymerization does not occur.

Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.

Component Information: See Section 3.

Chronic toxicity: None known

Specific effects

Carcinogenic effects: None known Mutagenic effects: None known Reproductive toxicity: None known Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated

14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, **only available through** Internet Explorer, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: DISINFECTANTS

IMDG (Ocean) Bill of Lading Description: DISINFECTANTS

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Australia (AICS), Philippines (PICCS), China (IECSC).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alcohol ethoxylates	68131-39-5	-	-	-	-
Citric acid	77-92-9	-	=	-	-
Monoethanolamine	141-43-5	X	Х	Х	-
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	68391-01-5	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: x
Delayed: Fire: Reactivity: Sudden Release of Pressure: -

<u>Canadian Regulations</u> WHMIS hazard class: Exempt.

DIN No.: 02241613

16. OTHER INFORMATION

Reason for revision:
Prepared by:
Not applicable
NAPRAC

Additional advice:

• Contains an added fragrance, see "Odor" heading in section 9 for specific description

• This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products

Regulations

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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GLANCE NA GLASS & MULTI-SURFACE CLEANER

Version Number: 4 Preparation date: 2017-03-23

1. IDENTIFICATION

Product name: GLANCE NA GLASS & MULTI-SURFACE CLEANER

Product Code: 93172641, 93361936, 95019510, 95271310, 100828349, 100828355, 100873908

SDS #: MS0800734

Recommended use: • Industrial/Institutional

Glass Cleaner

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:Canadian HeadquartersUS HeadquartersSealed Air - CanadaDiversey, Inc.3755 Laird Road

Diversey, Inc.

2415 Cascade Pointe Blvd.

Charlotte, NC 28208

Phone: 1-888-352-2249

3755 Laird Road

Mississauga, Ontario L5L 0B3

Phone: 1-800-668-7171

SDS Internet Address: https://sds.sealedair.com

Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Serious eye damage/eye irritation Category 2A



Signal Word: Warning.

Precautionary Statements

CAUSES SERIOUS EYE IRRITATION.

Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. May cause irritation to mouth, throat and stomach. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice or attention. Dispose of in accordance with all federal, state and local applicable regulations.

<u>Health hazards not otherwise classified (HHNOC)</u> - Not applicable <u>Physical hazards not otherwise classified (PHNOC)</u> - Not applicable

Classification for the diluted product @ 1:40

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).



Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS#	Weight %
Alcohol ethoxylates	68439-46-3	1 - < 3%
Sodium lauryl sulfate	151-21-3	1 - < 3%
Sodium lauryl ether sulfate	9004-82-4	1 - < 3%

^{*}Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin: No specific first aid measures are required.

Inhalation: No specific first aid measures are required.

Ingestion: IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

Diluted Product:

Eyes: Rinse with plenty of water If irritation occurs and persists, get medical attention. **Skin:** Rinse with plenty of water If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required

Ingestion: Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Environmental precautions and clean-up methods: Put on appropriate personal protective equipment (see Section 8.).

Clean-up methods - large spillage. Use appropriate containment to avoid environmental contamination. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Keep

in suitable and closed containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS#	ACGIH	OSHA
Alcohol ethoxylates	68439-46-3	-	•
Sodium lauryl sulfate	151-21-3	-	-
Sodium lauryl ether sulfate	9004-82-4	-	-

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: Chemical-splash goggles. Hand protection: Chemical-resistant gloves.

No personal protective equipment required under normal use conditions. Skin and body protection: Respiratory protection: No personal protective equipment required under normal use conditions. Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

Personal Protective Equipment

Eye protection: No personal protective equipment required under normal use conditions. No personal protective equipment required under normal use conditions. Hand protection: Skin and body protection: No personal protective equipment required under normal use conditions. Respiratory protection: No personal protective equipment required under normal use conditions. Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Color: Clear Blue Evaporation Rate: No information available Odor: No Odor/Odorless

Odor threshold: No information available. Boiling point/range: Not determined

Melting point/range: Not determined Decomposition temperature: Not determined

Autoignition temperature: No information available Solubility: Completely Soluble Solubility in other solvents: No information available Relative Density (relative to water): 1

Density: 8.34 lbs/gal 1 Kg/L Vapor density: No information available Bulk density: No information available Flash point (°F): > 200 °F > 93.3 °C Dilution Flash Point: 200 93.3 Vapor pressure: No information available.

Partition coefficient (n-octanol/water): No information available

Viscosity: No information available

VOC: 0.32 % * Elemental Phosphorus: 0.00 % by wt.

pH: 7 VOC % by wt. at use dilution % * **Dilution pH:** 7 @ 1:40 Flammability (Solid or Gas): Not applicable Corrosion to metals: Not corrosive Sustained combustion: Not applicable

Explosion limits: - upper: Not determined - lower: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable Stability: The product is stable Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.

Eye contact: Causes serious eye irritation. Symptoms may include pain, redness, and watering.

Ingestion: May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

^{* -} Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

Target Organs (SE): None known Target Organs (RE): None known

<u>Carcinogen Listings</u>: Ethyl alcohol is only classified as an IARC 1 carcinogen and California Prop 65 when it is meant for ingestion in alcoholic beverages. We do not produce alcoholic beverages; therefore it is not considered a carcinogen in our products.

Ingredient(s)	CAS#	NTP	IARC	OSHA	CA Prop 65	CA Prop 65 Reproductive
Ethyl alcohol	64-17-5		-		Carcinogen	Developmental

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000 ATE - Inhalatory, mists (mg/l): >20

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Waste from residues / unused products (diluted product): This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated RCRA Hazard Class (diluted product): Not Regulated Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG (Ocean) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	<u> </u>	•	=	•
Alcohol ethoxylates	68439-46-3	-	-	-	-
Sodium lauryl sulfate	151-21-3	=	=	=	=
Sodium lauryl ether sulfate	9004-82-4	-	-	-	-

Ethyl alcohol	64-17-5	X	Х	Х	-
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CERCLA/ SARA

CAA HAP/CAA ODS/CWA Priority Pollutants: None

SARA 311/312 Hazard Categories

Immediate: X
Delayed: Fire: Reactivity: Sudden Release of Pressure: -

Canadian Regulations

Ingredient(s)	CAS#	NPRI
Ethyl alcohol	64-17-5	X

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 2 Flammability 0 Instability 0

Version Number: 4

Preparation date: 2017-03-23

Reason for revision: Not applicable Prepared by: NAPRAC

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PREMIA Ultra High Speed Floor Finish

HMIS		NFPA	Personal protective equipment
Health	1	1	
Flammability	0	0	None / Aucune / Ninguno
Physical Hazard / Instability	0	0	g .

Version Number: 2 Preparation date: 2013-08-06

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PREMIA Ultra High Speed Floor Finish

Product reference: MS0300192

Product Code: 5039393, 5039422, 5039449, 5549351

Recommended use: • Industrial/Institutional

Floor care

Manufacturer, importer, supplier:Canadian HeadquartersUS HeadquartersDiversey, Inc. - CanadaDiversey, Inc.2401 Bristol Circle8310 16th St.Oakville, Ontario L6H 6P1Sturtevant, Wisconsin 53177-1964Phone: 1-800-668-3131

Phone: 1-888-352-2249

MSDS Internet Address: www.diversey.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: May be mildly irritating to eyes.

May be mildly irritating to skin.

Inhalation: None.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS#	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol monoethyl ether	111-90-0	1 - 5%	5500	Not available	>5240 mg/m ³ (4 h)

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention. **Skin contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.

Inhalation: No specific first aid measures are required. Ingestion: No specific first aid measures are required.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.
Unusual hazards: None known.

Specific methods: No special methods required.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Environmental precautionsSoak up with inert absorbent material. Shovel into suitable container for disposal. Use a water rinse for

and clean-up methods: final clean-up.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection:
No special requirements under normal use conditions.
Hand protection:
No special requirements under normal use conditions
Skin and body protection:
No special requirements under normal use conditions.
Respiratory protection:
No special requirements under normal use conditions.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

VOC: 1 %

Dilution pH: No information available.

Physical State: Liquid

Appearance: Liquid

Bulk density: No information available
Evaporation Rate: No information available

Specific gravity: 1.03 **Color:** Opaque, White **Vapor density:** No information available **Odor:** Ammonia

Boiling point/range: Not determined Melting point/range: Not determined

Decomposition temperature: Not determined Autoignition temperature: No information available

Solubility: Insoluble

Solubility in other solvents: No information available

Partition coefficient (n-octanol/water): No information available

Density: 8.59 lbs/gal 1.03 Kg/L

Flash point: > 200 °F > 93.4 °C

Viscosity: No information available

Elemental Phosphorus: 0.27 % by wt.

pH: 8.4

Explosion limits: - upper: Not determined - lower: Not determined

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable

Polymerization: Hazardous polymerization does not occur.

Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.

Component Information: See Section 3.

Chronic toxicity: None known

Specific effects

Carcinogenic effects:

Mutagenic effects:

Reproductive toxicity:

Target organ effects:

None known
None known
None known
None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: FLOOR WAXES OR SEALANTS

IMDG (Ocean) Bill of Lading Description: FLOOR WAXES OR SEALANTS

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	=
Sodium and amine salt of modified acrylic copolymer	Proprietary	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	=	X	=	=
Tributoxyethyl phosphate	78-51-3	=	=	=	=
Zinc ammonium carbonate	40861-29-8	=	X	=	=

CERCLA/ SARA

<u> </u>					
Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	1 - 5%			X
Zinc ammonium carbonate	40861-29-8	0.1 - 1.5%			Χ

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether	X		

SARA 311/312 Hazard Categories

Immediate: Delayed: Fire: Reactivity: Sudden Release of Pressure: -

Canada

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision: Not applicable Prepared by: NAPRAC

Additional advice: • This product has been classified in accordance with hazard criteria of the Controlled Products

Regulations and the MSDS contains all the information required by the Controlled Products

Regulations

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Stride Citrus 3 Neutral Cleaner

Version Number: 4 Preparation date: 2015-06-24

1. IDENTIFICATION

Product name: Stride Citrus 3 Neutral Cleaner

Product Code: 903904, 903906, 100828356, 100875411

SDS #: MS0800226

Recommended use: • Cleaning product

• This product is intended to be diluted prior to use

Uses advised against:

Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Sealed Air 8215 Forest Point Blvd. Charlotte, NC 28273-5509

Phone: 1-888-352-2249

Emergency telephone number:

SDS Internet Address: https://sds.sealedair.com

Canadian Headquarters Sealed Air - Canada 3755 Laird Road

Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171

1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Serious eye damage/eye irritation Category 2A



Signal Word: Warning.

Precautionary Statements

CAUSES SERIOUS EYE IRRITATION.

Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. May cause irritation to mouth, throat and stomach. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice or attention. Dispose of in accordance with all federal, state and local applicable regulations.

Health hazards not otherwise classified (HHNOC) - Not applicable Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ 1:32

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).



Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS#	Weight %
Sodium xylene sulfonate	1300-72-7	1% - < 3%
Alcohol ethoxylates	68439-46-3	1% - < 3%

^{*}Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

Aggravated Medical Conditions: None known.

Diluted Product:

Eyes: Rinse with plenty of water If irritation occurs and persists, get medical attention. **Skin:** Rinse with plenty of water If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required

Ingestion: Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No information available.

Environmental precautions Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in

and clean-up methods: a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. **Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN. **Aerosol Level (if applicable):** Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s) CAS # ACGIH OSHA	
--------------------------------	--

Sodium xylene sulfonate	1300-72-7	-	-
Alcohol ethoxylates	68439-46-3	-	-

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection: Chemical-splash goggles. **Hand protection:** Chemical-resistant gloves.

Skin and body protection:No special requirements under normal use conditions.
Respiratory protection:
No special requirements under normal use conditions.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

Personal Protective Equipment

Eye protection:

Hand protection:

No personal protective equipment required under normal use conditions.

No personal protective equipment required under normal use conditions.

Skin and body protection:

No personal protective equipment required under normal use conditions.

No personal protective equipment required under normal use conditions.

No personal protective equipment required under normal use conditions.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Liquid Color: Clear, Orange

Evaporation Rate: No information available Odor: Citrus

Odor threshold: No information available. Boiling point/range: Not determined

Melting point/range: Not determined Decomposition temperature: Not determined

Autoignition temperature: No information available Solubility: Completely Soluble

Solubility in other solvents: No information available

Density: 8.38 lbs/gal 1.005 Kg/L

Bulk density: No information available

Relative Density (relative to water): 1.005

Vapor density: No information available

Vapor pressure: No information available.

Flash point: > 200 °F > 93.3 °C Partition coefficient (n-octanol/water): No information available

Dilution Flash Point: 200 °F 93.3 °C **Viscosity:** No information available

Elemental Phosphorus: 0.00 % by wt. VOC: 0.05 %

pH: 7.0 VOC % by wt. at use dilution 0 % *
Dilution pH: 6.9 @ 1:32 Flammability (Solid or Gas): Not applicable

Metal Corrosion: Not determined

Explosion limits: - upper: Not determined - lower: Not determined

10. STABILITY AND REACTIVITY

Reactivity:
Stability:
Not Applicable
The product is stable

Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: Unlikely to be irritant in normal use.

Eye contact: Causes serious eye irritation. Symptoms may include pain, redness, and watering.

Ingestion: May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

Target Organs (SE): None known

Target Organs (RE): None known

^{* -} Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Contaminated Packaging: Do not re-use empty containers. RCRA Hazard Class (undiluted product): Not Regulated RCRA Hazard Class (diluted product): Not Regulated

14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, **only available through** Internet Explorer, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG (Ocean) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	•	-	=
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	=	-	=
Sodium sulfate	7757-82-6	X	-	X	-
Fatty acids, C8-18 and C18 unsaturated	67701-05-7	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: x
Delayed: Fire: -

Reactivity: Sudden Release of Pressure:

Canadian Regulations

16. OTHER INFORMATION

NFPA (National Fire Protection Association)
Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 2 Flammability 0 Instability 0

Version Number: 4

Preparation date: 2015-06-24

Not applicable Reason for revision: Prepared by: NAPRAC

Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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Vectra Floor Finish

Version Number: 2 Preparation date: 2014-10-21

1. IDENTIFICATION

Product name: Vectra Floor Finish

Product Code: 04078, 4971921, 5105047, 08740

SDS #: MS0800437

Recommended use: • Industrial/Institutional

Floor care

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:Canadian HeadquartersUS HeadquartersDiversey, Inc. - CanadaDiversey, Inc.3755 Laird Road

8310 16th St. Sturtevant, Wisconsin 53177-1964

Phone: 1-888-352-2249

MSDS Internet Address: www.diversey.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131

Classification for the undiluted product

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

Precautionary Statements

May be mildly irritating to eyes and skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Health hazards not otherwise classified (HHNOC) - Not applicable Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ RTU

This product is intended to be used neat.

Precautionary Statements

See undiluted product information above.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS#	Weight %
Diethylene glycol monoethyl ether	111-90-0	3% - < 5%
Zinc ammonium carbonate	40861-29-8	1% - < 3%



Propylene glycol phenyl ether	770-35-4	1% - < 3%
Tributoxyethyl phosphate	78-51-3	1% - < 3%

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention. **Skin:** In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

Aggravated Medical Conditions: None known.

Diluted Product:

This product is intended to be used neat.

Eyes: See undiluted product information above. **Skin:** See undiluted product information above. **Inhalation:** See undiluted product information above. **Ingestion:** See undiluted product information above.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not relevant to the product itself.

Environmental precautions Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in

and clean-up methods: a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Ingredient(s)	CAS#	ACGIH	OSHA
Diethylene glycol monoethyl ether	111-90-0	-	-
Zinc ammonium carbonate	40861-29-8	-	-
Propylene glycol phenyl ether	770-35-4	-	-
Tributoxyethyl phosphate	78-51-3	-	-

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Vectra Floor Finish 2 of 5

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions. Hand protection: No special requirements under normal use conditions. Skin and body protection: No special requirements under normal use conditions. Respiratory protection: No special requirements under normal use conditions.

Handle in accordance with good industrial hygiene and safety practice. Hygiene measures:

Diluted Product:

This product is intended to be used neat.

Personal Protective Equipment

Eye protection: No personal protective equipment required under normal use conditions. Hand protection: No personal protective equipment required under normal use conditions. Skin and body protection: No personal protective equipment required under normal use conditions. No personal protective equipment required under normal use conditions. Respiratory protection: Handle in accordance with good industrial hygiene and safety practice. Hygiene measures:

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Liquid Color: Opaque, Off-White

Evaporation Rate: No information available Odor: Ammonia

Odor threshold: No information available. Boiling point/range: Not determined

Melting point/range: Not determined Decomposition temperature: Not determined

Autoignition temperature: No information available Solubility: Dispersible

Solubility in other solvents: No information available Relative Density (relative to water): 1.03 Density: 8.59 lbs/gal 1.03 Kg/L Vapor density: No information available Bulk density: No information available Vapor pressure: No information available.

Flash point: $> 200 \, ^{\circ}\text{F} > 93.3 \, ^{\circ}\text{C}$ Dilution Flash Point: $> 200 \, ^{\circ}\text{F} > 93.3$ Partition coefficient (n-octanol/water): No information available

Viscosity: No information available

Elemental Phosphorus: 0.09 % by wt. VOC: 1.0 % *

pH: 8.6 VOC % by wt. at use dilution 1.0 % * Dilution pH: 8.6 @ RTU Flammability (Solid or Gas): Not applicable

Metal Corrosion: Not determined

Explosion limits: - upper: Not determined - lower: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable Stability: The product is stable Hazardous decomposition products: None reasonably foreseeable.

Do not mix with any other product or chemical unless specified in the use directions. Materials to avoid:

Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.

Eye contact: May be mildly irritating to eyes. Symptoms may include redness, watering and/or transient discomfort.

Ingestion: No information available. Inhalation: No information available. Sensitization: No known effects.

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

12. ECOLOGICAL INFORMATION

Vectra Floor Finish 3 of 5

^{* -} Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Contaminated Packaging: Do not re-use empty containers. RCRA Hazard Class (undiluted product): Not Regulated

14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> Please refer to the Diversey HazMat Library, only available through Internet Explorer, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: BUFFING OR POLISHING COMPOUNDS

IMDG (Ocean) Bill of Lading Description: BUFFING OR POLISHING COMPOUNDS

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

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Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	=	=	•	-
Acrylic Polymer	Proprietary	=	-	•	•
Acrylic Copolymer	Proprietary	-	=	=	=
Diethylene glycol monoethyl ether	111-90-0	-	X	=	=
Zinc ammonium carbonate	40861-29-8	-	X	-	-
Propylene glycol phenyl ether	770-35-4	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	3% - < 5%			X
Zinc ammonium carbonate	40861-29-8	1% - < 3%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether	X		

SARA 311/312 Hazard Categories

Immediate: Delayed: Fire: Reactivity: Sudden Release of Pressure: -

WHMIS hazard class: Non-controlled.

Vectra Floor Finish 4 of 5

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Version Number: 2

Preparation date: 2014-10-21

Reason for revision:
Prepared by:

Not applicable
NAPRAC

Additional advice: • Does not contain an added fragrance

• This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products

Regulations

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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Virex II 256 One-Step Disinfectant Cleaner and Deodorant; Quat Based Disinfectant

Version Number: 2 Preparation date: 2017-01-20

1. IDENTIFICATION

Product name: Virex II 256 One-Step Disinfectant Cleaner and Deodorant; Quat Based Disinfectant

Product Code: 04329, 04331, 04332, 3062637, 3062768, 5019317, 5271416

SDS #: MS0801116
Recommended use: • Disinfectant

• This product is intended to be diluted prior to use

Industrial/Institutional

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. P.O. Box 19747

Charlotte, NC 28219-0747 Phone: 1-888-352-2249

SDS Internet Address: https://sds.sealedair.com

Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Acute oral toxicity

Skin corrosion/irritation

Serious eye damage/eye irritation

Specific target organ toxicity (repeated

Category 1

Category 1

Category 2

exposure)

Flammability

Combustible liquid, Category 4

Metal Corrosion: Category 1



Signal Word: Danger.

Precautionary Statements

COMBUSTIBLE LIQUID. CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. HARMFUL IF SWALLOWED. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. MAY BE CORROSIVE TO METALS.

Causes burns/ serious damage to mouth, throat and stomach. Keep away from flames and hot surfaces. No smoking. Keep container tightly closed. Keep only in original container. Do not breathe spray. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. Do not eat, drink or smoke when using this product. Wear chemical-splash goggles, chemical-resistant gloves and protective footwear. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN



(or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Absorb spillage to prevent material damage. Store in a well-ventilated place. Keep cool. Store in corrosive-resistant container with a resistant inner liner. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION:. Mix only with water. DO NOT MIX WITH BLEACH OR ANY OTHER PRODUCT OR CHEMICAL. Can react to release chlorine gas.

Health hazards not otherwise classified (HHNOC) - Not applicable Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ 1:256

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS#	Weight %
Didecyl dimethyl ammonium chloride	7173-51-5	5 - 10%
n-alkyl dimethyl benzyl ammonium chloride	68424-85-1	5 - 10%
Ethyl alcohol	64-17-5	3 - < 5%
Tetrasodium salt of EDTA	64-02-8	1 - < 3%
Lauryl dimethyl amine oxide	1643-20-5	1 - < 3%
Sodium sesquicarbonate	533-96-0	1 - < 3%

^{*}Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Notes to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

Diluted Product:

Eyes: Rinse with plenty of water If irritation occurs and persists, get medical attention. **Skin:** Rinse with plenty of water If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required

Ingestion: Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: Use dry chemical, CO2, water spray or "alcohol" foam.

Specific hazards: Corrosive material (See sections 8 and 10). Although this product has a flash point below 200 Deg. F, it

is an aqueous solution containing an alcohol and does not sustain combustion.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Environmental precautions and clean-up methods: Put on appropriate personal protective equipment (see Section 8.).

Clean-up methods - large spillage. Remove all sources of ignition. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Mix only with water. DO NOT MIX WITH BLEACH OR ANY OTHER PRODUCT OR CHEMICAL. Can react to release chlorine gas. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. COMBUSTIBLE LIQUID AND VAPOR. Use only with adequate ventilation. Avoid breathing vapors or mists. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS#	ACGIH	OSHA
Didecyl dimethyl ammonium chloride	7173-51-5	-	-
n-alkyl dimethyl benzyl ammonium chloride	68424-85-1	-	-
Ethyl alcohol	64-17-5	1000 ppm (STEL)	1000 ppm (TWA) 1900 mg/m³ (TWA)
Tetrasodium salt of EDTA	64-02-8	-	-
Lauryl dimethyl amine oxide	1643-20-5	-	-
Sodium sesquicarbonate	533-96-0	-	-

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye protection: Chemical-splash goggles. **Hand protection:** Chemical-resistant gloves.

Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear. **Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program

that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever

workplace conditions warrant a respirator's use.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

Personal Protective Equipment

Eye protection:

Hand protection:

No personal protective equipment required under normal use conditions.

No personal protective equipment required under normal use conditions.

Skin and body protection:

No personal protective equipment required under normal use conditions.

No personal protective equipment required under normal use conditions.

No personal protective equipment required under normal use conditions.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: LiquidColor:Clear, BlueEvaporation Rate: No information availableOdor:Minty

Odor threshold: No information available.

Boiling point/range: Not determined

Melting point/range: Not determined Decomposition temperature: Not determined

Autoignition temperature: No information available Solubility: Completely Soluble

Solubility in other solvents: No information available

Density: 8.34 lbs/gal 1 Kg/L

Bulk density: No information available

Relative Density (relative to water): 1.0

Vapor density: No information available

Vapor pressure: No information available.

Flash point (°F): 187 °F 86.1 °C Partition coefficient (n-octanol/water): No information available

Dilution Flash Point: > 200 °F > 93.3 °C Viscosity: No information available

Elemental Phosphorus: - % by wt. VOC: 3.58 %

pH: 10.2 VOC % by wt. at use dilution 0.01 % *
Dilution pH: 8.8 @ 1:256 Flammability (Solid or Gas): Not applicable
Corrosion to metals: Corrosive Sustained combustion: Not applicable

Explosion limits: - upper: Not determined - lower: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable
Stability: The product is stable
Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Oxidizing agents. Anionic surfactant. Do not mix with chlorinated products (such as bleach).

Conditions to avoid: Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition. Do not mix

with any other product or chemical.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed). **Eye contact:** Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

Ingestion: Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Harmful if swallowed. Symptoms may include vomiting, nausea, and/or feeling of general unwellness.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects. Target Organs (SE): None known Target Organs (RE): None known

<u>Carcinogen Listings:</u> Ethyl alcohol is only classified as an IARC 1 carcinogen and California Prop 65 when it is meant for ingestion in alcoholic beverages. We do not produce alcoholic beverages; therefore it is not considered a carcinogen in our products.

Ingredient(s)	CAS#	NTP	IARC	OSHA	CA Prop 65	CA Prop 65 Reproductive
Ethyl alcohol	64-17-5		-		Carcinogen	Developmental

Numerical measures of toxicity

 ATE - Oral (mg/kg):
 1500

 ATE - Dermal (mg/kg):
 >5000

 ATE - Inhalatory, mists (mg/l):
 >20

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

^{* -} Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

Waste from residues / unused products (undiluted product):

This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Waste from residues / unused products (diluted product):

This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Pesticide Storage:

Refer to product label. Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

Pesticide Disposal:

Refer to product label. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal I aw

Container Disposal:

Refer to product label. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities burn. If burned, stay out of smoke

RCRA Hazard Class (undiluted product): D002 Corrosive Waste.

RCRA Hazard Class (diluted product): Not Regulated.

14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (quaternary ammonium compounds), 8, III

IMDG (Ocean) Bill of Lading Description: UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (quaternary ammonium compounds), 8, III, MARINE POLLUTANT

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL).

U.S. Regulations

EPA Reg. No.: 70627-24

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

DANGER: CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear chemical splash-proof goggles or face shield, rubber gloves and protective clothing. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: x
Delayed: x
Fire: x
Reactivity: Sudden Release of Pressure: -

Canadian Regulations

Ingredient(s)	CAS#	NPRI
Ethyl alcohol	64-17-5	X

16. OTHER INFORMATION

NFPA (National Fire Protection Association) Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3 Flammability 2 Instability 0

Version Number: 2

Preparation date: 2017-01-20

Reason for revision: Not applicable Prepared by: NAPRAC

Additional advice: · Contains an added fragrance, see "Odor" heading in section 9 for specific description

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