

Revive UHS Floor Cleaner / Maintainer

Version Number: 2

Preparation date: 2014-11-14

1. IDENTIFICATION

Product name:

Revive UHS Floor Cleaner / Maintainer

Product Code:

904636

SDS #:

MS0800392

Recommended use:

· Industrial/Institutional

Uses advised against:

Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 8310 16th St.

Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road

Sturtevant, Wisconsin 53177-1964

Mississauga, Ontario L5L 0B3 Phone: 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'I)

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 current Canadian Controlled Products Regulations (CPR).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS#	Weight %
Diethylene glycol monoethyl ether	111-90-0	5 - 10%
Alcohol ethoxylates	68439-46-3	1% - < 3%
Potassium hydroxide	1310-58-3	> 0.1% - < 1%

^{*}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: The specific first aid measures are required.

Ingestion: Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media: Specific hazards:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

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:

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

Environmental precautions and clean-up methods:

Clean-up methods - large spillage. 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.

Z. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. 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
Diethylene glycol monoethyl ether	111-90-0	•	-
Alcohol ethoxylates	68439-46-3		-
Potassium hydroxide	1310-58-3	2 mg/m³ (Ceiling)	_ -

Undiluted Product:

Engineering measures to reduce exposure:

None known

Personal Protective Equipment

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

Skin and body protection:

Wear suitable protective clothing.

Respiratory protection:

No personal protective equipment required under normal use conditions. Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures:

Diluted Product:

Personal Protective Equipment

Eve protection: Hand protection: Skin and body protection: Respiratory protection: Hygiene measures:

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. No personal protective equipment required under normal use conditions. Handle in accordance with good industrial hygiene and safety practice.

9 PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Liquid

Evaporation Rate: No information available Odor threshold: No information available.

Melting point/range: Not determined Autoignition temperature: No information available Solubility in other solvents: No information available

Density: 8.37 lbs/gal 1.0039 Kg/L Bulk density: No information available

Flash point: > 200 °F > 93.3 °C
Dilution Flash Point: > 200 °F > 93.3 °C

Elemental Phosphorus: 0.00 % by wt. **pH:** 7.15

Metal Corrosion: Not determined

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

Color: Translucent Pink

Odor: Sweet

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

Relative Density (relative to water): 1.0039 Vapor density: No information available Vapor pressure: No information available.

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

Viscosity: No information available

VOC: 0.06 %

VOC % by wt. at use dilution 0 % * Dilution pH: 7. @ 1.32:

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

10. STABILITY AND REACTIVITY

Reactivity:

Not Applicable

Stability:

The product is stable

Hazardous decomposition products:

None reasonably foreseeable.

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

No information available.

11. TÓXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Eye contact

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.

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> 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	-	- ·	-	-
Diethylene glycol monoethyl ether	111-90-0	-	X	-	
Alcohol ethoxylates	68439-46-3	-	<u>.</u> -	-	-
Modified polypropylene	25722-45-6	•	-	-	
Coconut fatty acid	61788-47-4	<u>.</u>	-	<u>-</u>	
Potassium hydroxide	1310-58-3	X	X	X	Х

CERCLA/ SARA

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	5 - 10%			Х
Potassium hydroxide	1310-58-3	> 0.1% - < 1%	1000		

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

SARA 311/312 Hazard Categories

Immediate:
Delayed:
Fire:
Reactivity:

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

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

Health 2 Flammability 0 Instability 0

Version Number: 2

Preparation date: 2014-11-14

Reason for revision: Prepared by: Not applicable NAPRAC

Additional advice:

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

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