

MATERIAL SAFETY DATA SHEET



REVIVE PLUS SC

HMIS		NFPA	Personal protective equipment
Health	2	2	
Flammability	0	0	
Physical Hazard / Instability	0	0	

Version Number: 2

Preparation date: 2014-11-20

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: REVIVE PLUS SC

MSDS #: MS0301519

Product Code: 2974618, 3359764, 2974600

Recommended use:

- Industrial/Institutional
- Floor care
- This product is intended to be diluted prior to use

Manufacturer, importer, supplier:

US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
MSDS Internet Address: www.diversey.com

Canadian Headquarters
Diversey, Inc. - Canada
3755 Laird Road
Mississauga, Ontario L5L 0B3
Phone: 1-800-668-3131

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

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

Eye contact: Severe eye irritation.

Skin contact: May be mildly irritating to skin.

Inhalation: May be irritating to nose, throat, and respiratory tract.

Ingestion: May cause irritation 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
Diethylene glycol monoethyl ether	111-90-0	10 - 20%	5500	Not available	>5240 mg/m ³ (4 h)

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

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

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

Ingestion: Give a cupful of water or milk. THEN IMMEDIATELY CONTACT A 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: None known.

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: Put on appropriate personal protective equipment (see Section 8.).
Environmental precautions and clean-up methods: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. 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:
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 protective clothing is required.
Respiratory protection: No special protective clothing is required.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Bulk density: No information available
Appearance: Liquid	Evaporation Rate: No information available
Specific gravity: 1.012	Color: Clear, Red Pink
Vapor density: No information available	Odor: Citrus
Boiling point/range: Not determined	Melting point/range: Not determined
Decomposition temperature: Not determined	Autoignition temperature: No information available
Solubility: Completely Soluble	Density: 8.44 lbs/gal 1.012 Kg/L
Solubility in other solvents: No information available	Flash point: > 200 °F > 93.3 °C
Partition coefficient (n-octanol/water): No information available	Viscosity: No information available
Elemental Phosphorus: 0 % by wt.	VOC: 0.13 % *
pH: 8.7	Dilution pH: 7.5 @ 1:128
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: • 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. 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

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: 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).

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	-	-	-	-
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	10 - 20%			X

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

SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: D2B Toxic materials.



16. OTHER INFORMATION

Reason for revision:

Not applicable

Prepared by:

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

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