



**REVIVE PLUS SC Maintainer / Rejuvenator**

HMIS		NFPA		Personal protective equipment
Health	2	Health	2	None / Aucune / Ninguno
Fire Hazard	0	Flammability	0	
Reactivity	0	Instability	0	

Version Number: 1

Preparation date: 2010-01-08

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** REVIVE PLUS SC Maintainer / Rejuvenator

**MSDS #:** MS0300498  
**Product Code:** 2974600, 2974618, 3359764  
**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.johnsondiversey.com

Canadian Headquarters  
 Diversey, Inc. - Canada, Inc.  
 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 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**

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

**Principle 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**

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	= 4200 µL/kg	5.24 g/m <sup>3</sup>
Diethanolamine	111-42-2	0.1 - 1.5%	710	=7640 µL/kg	Not available

**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.  
**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 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. 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.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Diethanolamine	111-42-2	2 mg/m <sup>3</sup> (TWA)		

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Appearance:** Liquid  
**Vapor density:** No information available  
**Color:** Clear Red Pink  
**Boiling point/range:** Not determined  
**Autoignition temperature:** No information available  
**Density:** 8.44 lbs/gal 1.012 Kg/L  
**Partition coefficient (n-octanol/water):** No information available  
**Solubility in other solvents:** No information available  
**Elemental Phosphorus:** 0 % by wt.  
**pH:** 8.7  
**Dilution pH:** 7.5 @ (1:128)

**Bulk density:** No information available  
**Evaporation Rate:** No information available  
**Specific gravity:** 1.012  
**Odor:** Citrus  
**Melting point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Flash point:** > 200 °F > 93.4 °C  
**Solubility:** Completely Soluble  
**Viscosity:** No information available  
**VOC:** 0.1 % \*

**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:**

Dispose of according to all federal, state and local applicable regulations.

**14. TRANSPORT INFORMATION**

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information .

**15. REGULATORY INFORMATION**

**International Inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Philippines (PICCS), New Zealand (NZIoC), 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:
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	-	-	-	-
Cocamide diethanolamine	68603-42-9	-	-	-	-
Diethanolamine	111-42-2	X	X	X	X
Water	7732-18-5	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethanolamine	111-42-2	0.1 - 1.5%	100		X

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

*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.*