



**REVIVE Cleaner/Maintainer**

HMIS		NFPA		Personal protective equipment
Health	1	Health	1	None / Aucune / Ninguno
Fire Hazard	0	Flammability	0	
Reactivity	0	Instability	0	

Version Number: 2

Preparation date: 2010-01-12

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** REVIVE Cleaner/Maintainer

**MSDS #:** MS0300529  
**Product Code:** 04636  
**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.johnsondiverse.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. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** May be mildly irritating to eyes.  
**Skin contact:** 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	5 - 10%	5500	= 4200 µL/kg	5.24 g/m <sup>3</sup>

**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:** None known.  
**Unusual hazards:** None known.

**Specific methods:** None known.  
**Autoignition temperature:** No information available.

**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:** None.

## 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. 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 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**

<b>Eye protection:</b>	No special requirements under normal use conditions.
<b>Hand protection:</b>	No special requirements under normal use conditions
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Bulk density:</b> No information available
<b>Appearance:</b> Liquid	<b>Evaporation Rate:</b> No information available
<b>Vapor density:</b> No information available	<b>Specific gravity:</b> 1.0039
<b>Color:</b> Translucent Pink	<b>Odor:</b> Sweet
<b>Boiling point/range:</b> Not determined	<b>Melting point/range:</b> Not determined
<b>Autoignition temperature:</b> No information available	<b>Decomposition temperature:</b> Not determined
<b>Density:</b> 8.37 lbs/gal 1.0039 Kg/L	<b>Flash point:</b> > 200 °F > 93.4 °C
<b>Partition coefficient (n-octanol/water):</b> No information available	<b>Solubility:</b> Completely Soluble
<b>Solubility in other solvents:</b> No information available	<b>Viscosity:</b> No information available
<b>Elemental Phosphorus:</b> 0 % by wt.	<b>VOC:</b> 0.5 % *
<b>pH:</b> 9.0	
<b>Dilution pH:</b> 8.36 @ 1:32	

**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

<b>Stability:</b>	Stable
<b>Polymerization:</b>	None under normal processing.
<b>Hazardous decomposition products:</b>	None known.
<b>Materials to avoid:</b>	This product contains diethanolamine, do not use or contaminate with sodium nitrite or other nitrosating agents as nitrosamines could be formed. Nitrosamines are classified as carcinogens .

## 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).

**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	-	-	-	-
Modified polypropylene	25722-45-6	-	-	-	-
Cocamide diethanolamine	68603-42-9	-	-	-	-
Water	7732-18-5	-	-	-	-

**CERCLA/ SARA**

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: None.

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