

MATERIAL SAFETY DATA SHEET



REVIVE

HMIS		NFPA	Personal protective equipment
Health	1	1	None Required
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2006-04-14

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: REVIVE
 MSDS #: 114635001
 Product code: 114635001, 114635X, 04636
 Recommended use: Floor care.

Manufacturer, importer, supplier:

US Headquarters JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902 Phone: 1-888-352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
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Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

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

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol monoethyl ether	111-90-0	5 - 10%	= 1920 mg/kg	= 4200 µL/kg	5.24 g/m ³

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

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Personal precautions:
Environmental precautions and clean-up methods:

Use personal protective equipment
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.

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 THE 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

Physical State:	Liquid	Bulk density:	No information available
pH:	8.8	Dilution pH:	No information available.
Appearance:	Emulsion	Vapor density:	No information available
Color:	Pink	Evaporation Rate	No information available
Odor:	Slightly sweet	Boiling point/range:	Not determined
Specific gravity:	8.36 lb/gal	Melting point/range:	Not determined
Density:	1.002 g/ml	Decomposition temperature:	Not determined
VOC:	1.02 %	Autoignition temperature:	No information available
Flash point:	>200 (°F) >93.3 (°C)	Viscosity:	No information available
Solubility:	Soluble	Partition coefficient (n-octanol/water):	No information available
		Solubility in other solvents:	No information available

Elemental Phosphorous: 0

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

Component Information:

Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg
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/NDL).

U.S. Regulations

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

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Cocamide diethanolamine	68603-42-9	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-

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%			X

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

Canada

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision: Not applicable
 Prepared by: NAPRAC
 Additional advice: None

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