

**MATERIAL SAFETY DATA SHEET**

Version Number: 1

Preparation date: 2006-11-15

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** QUICK LIFT NO RINSE STRIPPER  
**MSDS #:** F-00141-002  
**Product code:** 6069110, 6069520, 6069550  
**Recommended use:** Floor stripper. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**  
US Headquarters  
JohnsonDiversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-0902  
Ramsey Information Phone: 1-800-421-2768  
MSDS Internet Address:  
www.ramseycompany.com

**Emergency telephone number:** 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

- DANGER
- CORROSIVE TO EYES
- CAUSES EYE BURNS
- CAUSES SKIN IRRITATION
- HARMFUL OR FATAL IF SWALLOWED

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation. Ingestion.  
**Eye contact:** Corrosive. Causes permanent eye damage, including blindness.  
**Skin contact:** Severe skin irritation.  
**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract.  
**Ingestion:** Corrosive. Causes burns to mouth, throat and stomach.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %
Monoethanolamine	141-43-5	5 - 10%
Ethylene glycol	107-21-1	0.1 - 1.5%
2-butoxyethanol	111-76-2	10 - 25%
Butyl alcohol	71-36-3	0.1 - 1.5%

**4. FIRST AID MEASURES**

**Eye contact:** Immediately flush eyes with running water for 15-20 minutes, keeping eyelids open. Get medical attention immediately.

**Skin contact:** Immediately flush with plenty of water for at least 15 minutes . Get medical attention.

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

**Ingestion:** If swallowed, rinse mouth. 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:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

## 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

### 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

**Specific hazards:** Not applicable

**Unusual hazards:** Corrosive material (See sections 8 and 10).

**Specific methods:** No special methods required

**NFPA**

**Health:** 3

**Flammability:** 0

**Instability:** 0

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment

**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, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. 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:

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

### Personal Protective Equipment

**Eye protection:** Chemical splash goggles.

**Hand protection:** Chemical resistant gloves

**Skin and body protection:** If major exposure is possible, wear suitable protective clothing and footwear.

**Respiratory protection:** If aerosols, mists, vapors, or dust are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	ACGIH	OSHA	Mexico
Monoethanolamine	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m <sup>3</sup> (TWA)	6 ppm (STEL) 15 mg/m <sup>3</sup> (STEL) 3 ppm (TWA) 8 mg/m <sup>3</sup> (TWA)
Ethylene glycol	100 mg/m <sup>3</sup> (Ceiling)		100 mg/m <sup>3</sup> (Ceiling)
2-butoxyethanol	20 ppm (TWA)	Skin 50 ppm (TWA) 240 mg/m <sup>3</sup> (TWA)	360 mg/m <sup>3</sup> (STEL) 75 ppm (STEL) 26 ppm (TWA) 120 mg/m <sup>3</sup> (TWA)
Butyl alcohol	20 ppm (TWA)	300 mg/m <sup>3</sup> (TWA) 100 ppm (TWA)	150 mg/m <sup>3</sup> (Ceiling) 50 ppm (Ceiling)

**HMIS**

**Health** 3

**Fire Hazard** 0

**Reactivity** 0

**Personal protective equipment****9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b> Liquid	<b>Appearance:</b> Liquid
<b>Color:</b> Yellow	<b>Odor:</b> Solvent
<b>pH:</b> 11.9	<b>Dilution pH:</b> 11.4
<b>Specific gravity:</b> 1.00	<b>Density:</b> 8.35 lbs/gal
<b>Bulk density:</b> No information available	<b>Vapor density:</b> No information available
<b>Evaporation Rate:</b> No information available	<b>Viscosity:</b> No information available
<b>Solubility:</b> Easily soluble	<b>VOC:</b> 21.6% *
<b>Solubility in other solvents:</b> No information available	
<b>Partition coefficient (n-octanol/water):</b> No information available	

<b>Boiling point/range:</b>	Not determined
<b>Melting point/range:</b>	Not determined
<b>Flash point:</b>	>200°F >93.3°C
<b>Decomposition temperature:</b>	Not determined
<b>Autoignition temperature:</b>	No information available
<b>Elemental Phosphorus:</b>	0 %P

\* - 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>	The product is stable
<b>Polymerization:</b>	Hazardous polymerization does not occur
<b>Materials to avoid:</b>	Oxidising agents.
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.

**11. TOXICOLOGICAL INFORMATION****HAZARDOUS COMPONENTS**

Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Monoethanolamine	=1720 mg/kg	=1 mL/kg	Not available
Ethylene glycol	=4000 mg/kg	=9530 µL/kg	200 mg/m <sup>3</sup>
2-butoxyethanol	=470 mg/kg	=220 mg/kg	=2.21 mg/L (4 h) =450 ppm (4 h)
Butyl alcohol	=790 mg/kg	=3400 mg/kg	=8000 ppm (4 h) >17.7 mg/L (4 h)

<b>Acute toxicity</b>	Oral LD50 estimated to be 3000 - 4000 mg/kg
<b>Chronic toxicity:</b>	None known

**Specific effects**

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

**HAZARDOUS COMPONENTS**

Ingredient(s)	NTP	IARC	OSHA
2-butoxyethanol 111-76-2		3	

**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), Philippines (PICCS).

**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:
Monoethanolamine	141-43-5	X	X	X	X
Water	7732-18-5	-	-	-	-
Ethylene glycol	107-21-1	X	X	X	X
2-butoxyethanol	111-76-2	X	X	X	X
Butyl alcohol	71-36-3	X	X	X	X
Ethylene glycol phenyl ether	122-99-6	-	-	X	-

**CERCLA/ SARA**

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ethylene glycol 107-21-1	0.1 - 1.5%	5000		X
2-butoxyethanol 111-76-2	10 - 25%			X
Butyl alcohol 71-36-3	0.1 - 1.5%	5000		X
Ethylene glycol phenyl ether 122-99-6	1 - 5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Ethylene glycol 107-21-1	X		
Ethylene glycol phenyl ether 122-99-6	X		

**SARA 311/312 Hazard Categories**

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

**Canada**

**WHMIS hazard class:** D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
Monoethanolamine	141-43-5	X
Ethylene glycol	107-21-1	X
2-butoxyethanol	111-76-2	X
Butyl alcohol	71-36-3	X
Ethylene glycol phenyl ether	122-99-6	X

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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