

CY8007

5142235

## MATERIAL SAFETY DATA SHEET

JohnsonDiversey

A WORLD OF CLEAN



## Waterborne Finish Crosslinker

HMIS		NFPA	Personal protective equipment	
Health	3*	3		
Fire Hazard	1	1		
Reactivity	1	1		

Version Number: 1

Preparation date: 2009-01-14

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Waterborne Finish Crosslinker  
 MSDS #: MS0300297  
 Product Code: 5142235  
 Recommended use: Industrial/Institutional. Floor care.

## Manufacturer, importer, supplier:

US Headquarters  
 JohnsonDiversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 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

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

## 2. HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

DANGER: CORROSIVE TO EYES. CAUSES EYE BURNS. HARMFUL OR FATAL IF SWALLOWED. CAUSES SKIN IRRITATION. MAY CAUSE ALLERGIC RESPIRATORY REACTION WHICH MAY BE HARMFUL OR FATAL. MAY CAUSE ALLERGIC SKIN REACTION.

## Principle routes of exposure:

Eye contact: Corrosive. Causes permanent eye damage, including blindness.  
 Skin contact: Moderately irritating to the skin. Skin contact may cause allergic reactions in some individuals.  
 Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. May cause allergic respiratory reaction which may be harmful or fatal.  
 Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## 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: In case of contact, immediately wash with soap and plenty of water. Remove and wash contaminated clothing and footwear before re-use. Get medical attention if irritation develops or if allergic symptoms occur.  
 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: Use dry chemical, CO2, water spray or "alcohol" foam.  
 Specific hazards: Not applicable  
 Unusual hazards: None known  
 Specific methods: Do not attempt to extinguish the fire without a self-contained breathing apparatus (SCBA). In the event of fire, cool tanks with water spray.

Special protective equipment for firefighters: As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

Extinguishing media which must not be used for safety reasons: No information available

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Do not breathe dust or vapour. Put on appropriate personal protective equipment (see Section 8). Ensure adequate ventilation.

### Environmental precautions and clean-up methods:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Water runoff can cause environmental damage. Clean up affected area with water.

## 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. Use only in well-ventilated areas. 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:

In case of insufficient ventilation wear suitable respiratory equipment. 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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**pH:** Not applicable  
**Appearance:** Viscous liquid  
**Color:** Clear Amber  
**Odor:** Acrid  
**Specific gravity:** 1.04  
**Density:** 8.68 lbs/gal  
**VOC:** 50.15% \*  
**Flash point:** >200°F >93.33°C  
**Solubility:** Completely Soluble  
**Viscosity:** No information available

**Bulk density:** No information available  
**Dilution pH:** No information available.  
**Vapor density:** No information available  
**Evaporation Rate:** No information available  
**Boiling point/range:** Not determined  
**Melting point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Autoignition temperature:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Solubility in other solvents:** No information available  
**Elemental Phosphorus:** 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

### Stability:

Stable at normal conditions. Unstable at elevated temperatures and pressures. May react with water or acids with some release of energy, but not violently.

### Polymerization:

Hazardous polymerization does not occur

### Hazardous decomposition products:

None reasonably foreseeable.

### Materials to avoid:

Oxidising agents. Strong bases. Acids.

### Conditions to avoid:

Keep away from heat. Do not mix with any other product or chemical.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity:

Oral LD50 estimated to be 3000 - 4000 mg/kg ; Corrosive to eyes

### 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

**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**STATE RIGHT TO KNOW**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RJRTK:
Polyfunctional aziridine	64265-57-2	-	-	-	-
2- (2-ethoxyethoxy) ethyl acetate	112-15-2	-	X	-	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2- (2-ethoxyethoxy) ethyl acetate	112-15-2	50 - 60%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
2- (2-ethoxyethoxy) ethyl acetate	X		

**SARA 311/312 Hazard Categories**

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

**Canada****WHMIS hazard class:** D2A Very toxic materials , D2B Toxic materials.

Ingredient(s)	CAS #	NPRI
2- (2-ethoxyethoxy) ethyl acetate	112-15-2	X

**16. OTHER INFORMATION****Reason for revision:** Not applicable**Prepared by:** NAFFAC**Additional advice:** None

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