

CY8007

MATERIAL SAFETY DATA SHEET

JohnsonDiversey

Care and maintenance



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.
 6310 16th St.
 Sturtevant, Wisconsin 53177-1964
 Phone: 1-888-352-2249
 MSDS Internet Address:
 www.johnsondiversey.com
 Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-817-6133 (Int'l)

Canadian Headquarters
 JohnsonDiversey - Canada, Inc.
 2401 Bristol Circle
 Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

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

8. 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.

9. 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.

10. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	No information available
pH:	Not applicable	Dilution pH:	No information available.
Appearance:	Viscous liquid	Vapor density:	No information available
Color:	Clear Amber	Evaporation Rate:	No information available
Odor:	Acrid	Boiling point/range:	Not determined
Specific gravity:	1.04	Melting point/range:	Not determined
Density:	8.66 lbs/gal	Decomposition temperature:	Not determined
VOC:	50.15% *	Autoignition temperature:	No information available
Flash point:	>200°F >93.33°C	Partition coefficient (n-octanol/water):	No information available
Solubility:	Completely Soluble	Solubility in other solvents:	No information available
Viscosity:	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:	Oxidizing 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

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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/IDG: 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 #	HAZARDOUS	MTK:	MTK:	MTK:	MTK:
Polymethylsiloxane	64285-57-2	-	-	-	-	-
2-(2-ethoxyethoxy) ethyl acetate	112-15-2	-	-	X	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA HQ (lbs)	Section 312 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: NAFRAC
Additional advice: None

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