


JON-WOOD CROSSLINKER

National Fire Protection Association (NFPA)	<div><div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div></div><div><div>1</div><div>3</div><div>1</div></div></div>	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>3</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>1</td></tr></table>	Health	3	Fire Hazard	1	Reactivity	1
Health	3								
Fire Hazard	1								
Reactivity	1								
Specific Hazard									
Protective Clothing		Emergency Overview	Yellowish. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE BURNS. MAY CAUSE ALLERGIC RESPIRATORY AND SKIN REACTION. HARMFUL OR FATAL IF SWALLOWED.						

Section 1. Chemical Product and Company Identification

Product Name JON-WOOD CROSSLINKER	Code 300747
Product Use Industrial/Institutional: Specialty chemical.	PMS# 453461
MSDS# 115651001	Validation Date 2/11/2002
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Print Date 2/12/2002
	Supersedes 1/31/2002.
	In Case of Emergency (800) 851-7145
Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Polyfunctional Aziridine	64265-57-2	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry Eye contact. Inhalation. Skin contact
Potential Acute Health Effects <div> <div>Eyes</div> <div>Corrosive. May cause permanent damage including blindness.</div> </div> <div> <div>Skin</div> <div>May cause allergic skin reaction. Mild skin irritant.</div> </div> <div> <div>Inhalation</div> <div>May cause allergic respiratory reaction. May cause irritation and corrosive effects to nose, throat and respiratory tract.</div> </div> <div> <div>Ingestion</div> <div>Corrosive. May cause burns to mouth, throat, and stomach.</div> </div>
Medical Conditions Potential Chronic Health Effects: Inhalation may cause allergic respiratory reaction. May cause allergic Aggravated by Overexposure: skin reaction. May aggravate preexisting respiratory and skin conditions.
See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
Skin Contact Flush immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately.
Inhalation If breathing is difficult: Remove to fresh air. Get medical attention immediately.
Ingestion Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	CLOSED CUP: >93.333°C (200°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Normal fire fighting procedure may be used. Water may be used to cool closed containers to prevent pressure build-up.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8). Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Special Remarks on Fire and Explosion Hazards	Corrosive material (See sections 8 and 10).

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated contact with skin. Do not create aerosol or mists. Do not breathe vapors. Do not taste or swallow. Open container only in well-ventilated areas. 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	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Do not create spray mists or aerosols. Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Personal Protection	
<i>Eyes</i>	Chemical splash goggles.
<i>Hands</i>	Chemical resistant gloves. Includes: Nitrile gloves. Neoprene gloves.
<i>Respiratory</i>	Any person who may be exposed to this material in the form of an aerosol or mist from spray operations shall, at a minimum, utilize a respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements.
<i>Feet</i>	Protective footwear.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Amine like. (Slight.)
Color	Yellowish. (Light.)
pH	Not available.
Specific Gravity	1.06
Solubility in water	Dispersible.

Section 10. Stability and Reactivity

Stability and Reactivity	Stable under recommended storage and handling conditions (see section 7).
Conditions of Instability	Unstable at elevated temperatures and pressures, or may react with water or acids with some release of energy, but not violently.
Incompatibility with Various Substances	Avoid contamination with acidic materials, heat, direct sunlight, ultraviolet radiation, strong oxidizing conditions and freezing conditions.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Acute oral toxicity (LD50) Estimated to be between 2500 and 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local applicable regulations.
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Section 14. Transport Information

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

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

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification Class D-2A: Material causing other toxic effects (VERY TOXIC).
Class D-2B: Material causing other toxic effects (TOXIC).
Class E: Corrosive liquid.

WHMIS Icon



Registered Product Information Not applicable.

Chemical Inventory Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All the ingredients are on the DSL list.

Section 16. Other Information

Other Special Considerations Not available.

Version 1

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