

SAFETY DATA SHEET

Date Issued : 7/7/2015

MSDS No : Por-A-Mold/

MOLD-QUIK

POR-A-MOLD / MOLD-QUIK PART B (Curative)

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: POR-A-MOLD / MOLD-QUIK PART B (Curative)

MANUFACTURER

EnvironMolds LLC.
18 Bank Street / Suite 1
Summit, NJ 07901

Service Number: 908-273-5401

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC: 800-424-9300

Part Nos. SP2010 GR, SP94010GR, SP94002GR, SP94002QR, SP933010GR, SP3002GR, SP93002QR, SP92002GR, SP92002QRSP24001GR, SP24001QR, SP23001GR, SP230001QR, SP22001GR, SP22001QR

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Dark yellow liquid.

IMMEDIATE CONCERNS: Irritating to eyes and skin. Gastrointestinal discomfort if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: Moderate eye irritant. Contact can cause stinging, burning, lachrymation or tearing.

SKIN: Moderate irritant. Repeated and/or prolonged contact may cause skin rash.

INGESTION: Ingestion may cause gastrointestinal discomfort.

INHALATION: Inhalation of vapors or mists at high concentrations can cause respiratory tract irritation. (nose, throat, lungs)

ROUTES OF ENTRY: Inhalation, skin contact, eye contact, ingestion.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS	EINECS
Oxirane, methyl-, polymer with oxirane, ether with 1,2,3 propanetriol (3:1)	75 - 75	9082-00-2	
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	10 - 15	6846-50-0	229-934-9
Diethyltoluenediamine	2 - 4	68479-98-1	270-877-4
1-Hexadecanamine, N,N-dimethyl	2 - 3	112-69-6	203-997-2
Distillates, petroleum, hydrotreated heavy naphthenic	7 - 10	64742-52-5	265-155-0

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek immediate medical attention.

SKIN: Immediately flush skin with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

INGESTION: Do not induce vomiting. If the individual is conscious, rinse mouth with water and give 1 to 2 cups of water to drink. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

INHALATION: Remove individual to fresh air. If respiratory irritation or other symptoms develop, seek medical attention.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: Isolate fuel supply from fire. Use water spray to cool fire-exposed surfaces and containers. Avoid spreading burning liquid with water used for cooling purposes. Fire fighters should wear self-contained breathing apparatus in addition to emergency fire fighting protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spills wearing proper personal protective equipment. (See Section 8) Contain and absorb spill with sand, earth or other inert material. Wipe up residue and place in a suitable container for disposal.

LARGE SPILL: Evacuate and ventilate the area. Create a dike or trench to contain materials. Prevent entry into waterways, sewers, basements or confined areas. Clean-up personnel should wear appropriate personal protection equipment. (See Section 8) May be a slipping hazard. Absorb with dry chemical absorbent, earth, sand, or any other inert material. Place in a chemical waste container. Wash residues from area with soap and water and rinse. Contaminated water should be retained and not allowed to flow into ground or surface water.

7. HANDLING AND STORAGE

HANDLING: Wear appropriate personal protective equipment. Use in a well ventilated area. Avoid smoking, bare lights, or ignition sources. Keep containers securely sealed when not in use. Avoid physical damage to containers.

STORAGE: Keep away from heat or ignition sources. Protect from atmospheric moisture. Keep containers sealed in order to avoid contamination. Do not reseal if contaminated. After container has been opened, blanket with nitrogen before resealing. Store indoors in a cool, well-ventilated area.

STORAGE TEMPERATURE: (60°F) Minimum to (120°F) Maximum

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	TWA	NE ^[1]	NE ^[1]	NE	NE
Diethyltoluenediamine	TWA	NE ^[1]	NE ^[1]	NE	NE
1-Hexadecanamine, N,N-dimethyl	TWA	NL ^[2]	NL ^[2]	NL	NL
Distillates, petroleum, hydrotreated heavy naphthenic	TWA	NL ^[2]	NL ^[2]	NL	NL
Footnotes:					
1. NE = Not Established					
2. NL = Not Listed					

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields or goggles.

SKIN: Wear impervious gloves and covering for exposed skin.

RESPIRATORY: None required in normal use.

WORK HYGIENIC PRACTICES: Follow good normal hygiene practices. Avoid contact with skin. Avoid eating, drinking, or smoking while using this product. Wash hands thoroughly after use.

9. PHYSICAL AND CHEMICAL PROPERTIES**PHYSICAL STATE:** Liquid**COLOR:** Dark yellow.**FLASH POINT AND METHOD:** > (200°F) Closed Cup**AUTOIGNITION TEMPERATURE:** Not Determined**VAPOR DENSITY:** Heavier than air**BOILING POINT:** > (250°F)**FREEZING POINT:** Not Established**SOLUBILITY IN WATER:** Negligible**SPECIFIC GRAVITY:** 0.99**10. STABILITY AND REACTIVITY****STABILITY:** Stable.**POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** Temperature extremes. Open flame. Container contamination.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide and carbon monoxide.**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	> 3200 mg/kg	> 20 mL/kg	453 ppm/6h
Diethyltoluenediamine	738 mg/kg	> 2000 mg/kg	
1-Hexadecanamine, N,N-dimethyl	1600 mg/kg	> 12000 mg/kg	> 16000 ppm/8h

EYE EFFECTS: Moderate irritant.**SKIN EFFECTS:** Moderate irritant.**CARCINOGENICITY****IARC:** Not classified as a carcinogen.**NTP:** Not classified as a carcinogen.**OSHA:** Not classified as a carcinogen.**12. ECOLOGICAL INFORMATION****GENERAL COMMENTS:** No testing for product as a whole.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Disposal should be in accordance with local, state, provincial or national regulations.**EMPTY CONTAINER:** Empty containers should be passed to an approved drum recycler or destroyed.**RCRA/EPA WASTE INFORMATION:** If discarded in its purchased form, this material is a hazardous waste under RCRA (40 CFR 261).

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GENERAL COMMENTS: The generation of waste should be avoided or minimized whenever possible. Chemical waste, even small quantities, should never be poured down drains, sewers or waterways.

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Not regulated for transportation.

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HAZARD CATEGORIES: Immediate health hazard. Delayed health hazard.

313 REPORTABLE INGREDIENTS: This product does not contain chemicals that exceed their *de minimis* reporting levels.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: This product does not contain chemicals that are reportable under CERCLA.

RCRA STATUS: Not hazardous if discarded in its purchased form.

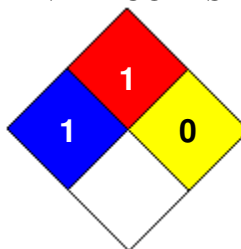
16. OTHER INFORMATION

PREPARED BY: L. Priest

REVISION SUMMARY: This MSDS replaces the 11/26/2012 MSDS. Revised: **Section 4: EYES.**

HMIS RATING

HEALTH	*	1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		

NFPA CODES

NFPA STORAGE CLASSIFICATION: Rating system: 0 = low hazard to 4 = high hazard

HMIS RATINGS NOTES:

If present, the asterisk signifies a chronic health hazard.

Rating system: 0 = low hazard to 4 = high hazard

COMMENTS:Key Legend Information:

ACGIH - American Conference of Governmental Industrial Hygienists

EPA - Environmental Protection Agency

IARC - International Agency for Research on Cancer

NTP - National Toxicology Program

OEL - Occupational Exposure Limit

OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit

STEL - Short Term Exposure Limit

TLV - Threshold Limit Value

TWA - Time Weighted Average

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the information and conclusions may be derived from sources other than test data on the material itself.