

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

HMIS SYMBOL	HMIS		NFPA		NFPA RATING	
HEALTH	2	SEVERE	4	EXTREME	FIRE	3
FLAMMABILITY	3	SERIOUS	3	HIGH	REACTIVITY	0
REACTIVITY	0	MODERATE	2	MODERATE	TOXICITY	2
		SLIGHT	1	SLIGHT	SPECIAL	B
		MINIMAL	0	INSIGNIFICANT		

NE = Not Established; NA = Not Applicable

Evaluation for OSHA HCS Hazardous Non-Hazardous

I. GENERAL INFORMATION

Product Name KURE-N-SEAL	Emergency Telephone Number 1-800-535-5053
Chemical Family MIXTURE	Telephone Number for Information 770-479-1764
Manufacturer: EZCHEM, Inc. P.O. BOX 1485 CANTON, GA 30169	Date Prepared 4-4-04
	Signature of Preparer Robert Levetan
	Date Last Revised

II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (Units)
Xylene (1330-20-7)	100 ppm
Aromatic Solvent (64742-94-5)	50 ppm (estimated)

III. PHYSICAL DATA

Boiling Point	~140° C	Specific Gravity (H₂O=1)	~0.89
Vapor Pressure (mm Hg)	NE	Percent Volatile By Volume	NA
Vapor Density (Air=1)	>1	Evaporation Rate (H₂O=1)	>1
Solubility in Water	insoluble	pH	NA

Appearance & Odor: Colorless liquid with solvent odor

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): 82° F (TCC)

Flammable Limits: LEL NE UEL NE

Extinguishing Media: Foam, dry chemical, CO₂, sand or earth

Special Fire Fighting Procedures: Cool fire exposed containers with water. Wear NIOSH/MSHA approved self contained breathing apparatus.

Unusual Fire & Explosion Hazards: Over heated or burning product will boil off xylene fumes and or generate heavy smoke.

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit NE

ACGIH Threshold Limit Value NE

Carcinogen - NTP Program NO

Carcinogen - IARC Program NO

Symptoms of Over Exposure: **Inhalation:** Headache, dizziness, narcosis. **Skin:** Drying, redness, irritation, CNS depression.

Eyes: Redness, pain, blurred vision. **Ingestion:** Nausea, abdominal pain, diarrhea, toxic reaction, CNS depression.

Medical Conditions Aggravated by Exposure: NE

Primary Route(s) of Entry: Inhalation, skin.

Emergency First Aid: **Inhalation:** Remove to fresh air immediately. If dizziness, headache or discomfort persist, **Get Medical Help.** **Skin:** Wash thoroughly with soap and water or use a waterless hand cleaner. Remove and launder contaminated clothing before reuse.

Eyes: Flush thoroughly with water for 15 minutes, lifting both eyelids. If irritation persists, **Get Immediate Medical Help.**

Ingestion: Do Not Induce Vomiting. **Get Immediate Medical Help.** Never attempt to give anything by mouth to an unconscious person.

VI. REACTIVITY DATA

Stability

Unstable Stable

Conditions to Avoid: Temperatures above 49° C, open flames or sparks.

Incompatibility

Materials to Avoid: Strong oxidizing agents

Hazardous Polymerization

Yes No

Conditions to Avoid: NA

Hazardous Decomposition Products: CO, organic vapors

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Eliminate all ignition sources. Confine spill and reclaim by mopping or collect on absorbent material. Store in a sealable container. Do not flush to drain.

Waste Disposal Method: Seal container and dispose of at an approved waste disposal sight as permitte by local and Federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection: Goggles

Skin Protection: Solvent resistant gloves

Respiratory Protection (Specific Type): If used in an enclosed area without very good ventilation, wear face mask with organic vapor cartridge.

Ventilation Recommended:

General Mechanical

Local Exhaust

Other Protection: NA

Hygienic Practices in Handling & Storage: Wash hands after handling. Do not contaminate food or feedstuff.

Precautions for Repair & Maintenance of Contaminated Equipment: Eliminate all ignition sources.

Other Precautions: Store in sealed original container only. Read all label precautions before using product.

IX TRANSPORT INFORMATION

Identification Number

UN1307

Proper shipping name

Xylenes

Class/Division

3

Packaging Group

II