

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 HOT STRIP	Emergency Telephone Number 1-800-535-5053
Chemical Family MIXTURE	Telephone Number for Information 770-479-1764
Manufacturer <i>EZCHEM, Inc.</i> 141 RAILROAD St., SUITE 117 CANTON, GA 30114	Date Prepared 3-25-05
	Signature of Preparer Robert Levetan
	Date Last Revised

II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (Units)
Methyl Isobutyl ketone (108-10-1)	100 ppm (OSHA)
Propanol(2-methoxy-methylethoxy-)(34590-94-8)	100 ppm (OSHA)
Petroleum naphtha (64742-94-5)	25 ppm

III. PHYSICAL DATA

Boiling Point (°F)	117-370	Specific Gravity (H₂O=1)	0.90
Vapor Pressure (mm Hg)	NE	Percent Volatile By Volume	NE
Vapor Density (Air=1)	>1	Evaporation Rate (H₂O=1)	~1
Solubility in Water	Disperses	pH	NA

Appearance & Odor: Straw colored liquid with mild solvent odor

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): 80° F (TCC)

Flammable Limits:	LEL NE	UEL NE
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Extinguishing Media: Foam, water spray or fog, do not use water jet. Dry chemical, sand or earth or CO₂.

Special Fire Fighting Procedures: Wear NIOSH/MSHA approved self contained breathing apparatus if product is involved in a fire. Cool fire exposed containers with water spray.

Unusual Fire & Explosion Hazards: Containers exposed to high heat may rupture and vent flammable vapors.

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: Eyes: Irritation, burning, redness, blurred vision.

Inhalation: Drowsiness, dizziness, coughing, difficulty breathing, narcosis.

Ingestion: Nausea, diarrhea, irritation, burning.

Skin: Irritation, drying, burning sensation, defatting.

Medical Conditions Aggravated by Exposure: NE

Primary Route(s) of Entry: Skin, Inhalation

Emergency First Aid: EYES: Flush eyes thoroughly with water for 15 minutes, lifting both eyelids. If irritation persists, **Get Medical Help.**

ON SKIN: Flush off with water, then soap and water. If irritation develops, **Get Medical Help.** Remove and launder contaminated clothing before reuse.

IF SWALLOWED: Do not induce vomiting. Drink two glasses of water to dilute and **Get Immediate Medical Help.**

INHALATION: Remove to fresh air immediately. If breathing difficulty persists, **Get Medical Help.**

VI. REACTIVITY DATA

Stability

Unstable Stable

Conditions to Avoid: Open flames or sparks and temperatures above 100° F (38° C)

Incompatibility

Materials to Avoid: Strong oxidizing agents

Hazardous Polymerization

Yes No

Conditions to Avoid: NA

Hazardous Decomposition Products: Organic vapors, possible CO

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Remove all sources of flame or sparks. Ventilate the area. Soak up on absorbent material and store in a sealable container. Allow remaining solvent to evaporate with good ventilation. Flush off remaining surfactant with water. Do not allow the product to enter streams or waterways. The solvent is toxic to fish and marine life.

Waste Disposal Method: Seal container and dispose of in an approved waste disposal site as required by local and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection: Goggles when spraying

Skin Protection: Solvent resistant gloves

Respiratory Protection (Specific Type): NA

Ventilation Recommended:

General Mechanical

Local Exhaust

Other Protection: NA

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

Precautions for Repair & Maintenance of Contaminated Equipment: Rinse thoroughly with water before handling.

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

IX TRANSPORT INFORMATION

Identification Number

UN 1993

Proper shipping name

Flammable liquid n.o.s.

Class/Division

3

Packaging Group

II