

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	1	SEVERE	4	EXTREME	FIRE	2	
FLAMMABILITY	2	SERIOUS	3	HIGH	REACTIVITY	0	
REACTIVITY	0	MODERATE	2	MODERATE	TOXICITY	1	
		SLIGHT	1	SLIGHT	SPECIAL		
		MINIMAL	0	INSIGNIFICANT			

NE = Not Established; NA = Not Applicable

Evaluation for OSHA HCS Hazardous ■ Non-Hazardous

I. GENERAL INFORMATION

Product Name CLEAR LIQUID RELEASE	Emergency Telephone Number 1-800-535-5053
Chemical Family Aliphatic Petroleum Distillates	Telephone Number for Information 770-479-1764
Manufacturer EZChem, Inc	Date Prepared 5-5-05
141 Railroad St., Suite 117 Canton, GA. 30114	Signature of Preparer Robert Levetan
	Date Last Revised

II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (Units)
Low Aromatic Parafinic distillate (64742-47-8)	Recommended – 100 ppm PEL

III. PHYSICAL DATA

Boiling Point (°C)	193-211° C	Specific Gravity (H₂O=1)	0.802
Vapor Pressure (mm Hg)	NE	Percent Volatile By Volume	100
Vapor Density (Air=1)	>1	Evaporation Rate (H₂O=1)	~1
Solubility in Water	Insoluble	pH	NA

Appearance & Odor:

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): 142° F (64°) C (TCC)

Flammable Limits: LEL 0.7% UEL 7.0 %

Extinguishing Media: Water Spray(Fog), foam,dry chemical, carbon dioxide.

Special Fire Fighting Procedures: Cool exposed containers with water spray until after fire is out. Wear self contained breathing apparatus and firefighter's protective clothing.

Unusual Fire & Explosion Hazards: None known

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit NE – suggested 100 ppm PEL	ACGIH Threshold Limit Value NE
Carcinogen - NTP Program NO	Carcinogen - IARC Program NO

Symptoms of Over Exposure: **Eyes:** mild irritation. **Skin:** Prolonged contact can cause redness, irritation, and dermatitis. **Inhalation:** High concentrations may cause headaches, stupor, irritation of throat and eyes, and kidney effects. **Ingestion:** Low order of toxicity. Causes irritation of the stomach and intestines, resulting in nausea and vomiting, diarrhea.

Medical Conditions Aggravated by Exposure: Not known.

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

Emergency First Aid: **Eyes:** Flush thoroughly with water for 15 minutes, lifting both eyelids. If irritation persists, **Get Medical Help.** **Skin:** Wash with soap and water. Remove and launder contaminated clothing before reuse. If irritation occurs, **Get Medical Help.** **Inhalation:** Remove to fresh air immediately. If breathing difficulty occurs give artificial respiration and **Get Medical Help.** **Ingestion:** Do not induce vomiting. **Get Immediate Medical Help.** Never give anything by mouth to an unconscious person.

VI. REACTIVITY DATA

Stability <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid: High Temperatures
Incompatibility	Materials to Avoid: Strong Oxidizers
Hazardous Polymerization <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Conditions to Avoid:
Hazardous Decomposition Products: None expected.	

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Absorb spill on inert material and place in a sealable container. Do not flush to drain or sewer.

Waste Disposal Method: Seal container and dispose of according to local, state and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection: Goggles	Skin Protection: Solvent resistant gloves
Respiratory Protection (Specific Type): NA	Ventilation Recommended: <input checked="" type="checkbox"/> General Mechanical <input type="checkbox"/> Local Exhaust
Other Protection: None	
Hygienic Practices in Handling & Storage: Wash hands after handling. Do not contaminate feed or food stuff.	
Precautions for Repair & Maintenance of Contaminated Equipment: NA	
Other Precautions: Store away from fire or sparking equipment. Read all label precautions before using.	

IX TRANSPORT INFORMATION

Identification Number	UN 1268 – Non – D.O.T. regulated
Proper shipping name	Petroleum distillates, n.o.s.
Class/Division	Combustible liquid
Packaging Group	III