

# 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	B
		MINIMAL	0	INSIGNIFICANT		

NE = Not Established; NA = Not Applicable      **Evaluation for OSHA HCS**     Hazardous     Non-Hazardous

## I. GENERAL INFORMATION

<b>Product Name</b>	<b>SOLVE 115</b>	<b>Emergency Telephone Number</b>	<b>1-800-535-5053</b>
<b>Chemical Family</b>	SOLVENT	<b>Telephone Number for Information</b>	770-479-1764
<b>Manufacturer</b>	<b>EZChem , Inc.</b>	<b>Date Prepared</b>	4-4-05
	<b>141 Railroad St., Suite 117 Canton, Ga. 30114</b>	<b>Signature of Preparer</b>	Robert Levetan
		<b>Date Last Revised</b>	

## II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (Units)
Aromatic Solvent (64742-95-6)	50 ppm (estimated)

## III. PHYSICAL DATA

<b>Boiling Point (°F)</b>	160 -170° C	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	~0.89
<b>Vapor Pressure (mm Hg)</b>	NE	<b>Percent Volatile By Volume</b>	NA
<b>Vapor Density (Air=1)</b>	>1	<b>Evaporation Rate (H<sub>2</sub>O=1)</b>	>1
<b>Solubility in Water</b>	Insoluble	<b>pH</b>	NA

**Appearance & Odor:** Colorless liquid with a solvent odor.

## IV. FIRE & EXPLOSION HAZARD DATA

<b>Flash Point (Test Method):</b> >105 ° F (TCC)		
<b>Flammable Limits:</b> will not burn	<b>LEL</b> NA	<b>UEL</b> NA
<b>Extinguishing Media:</b> Foam, Dry Chemical, CO <sup>2</sup> , Sand or Earth.		
<b>Special Fire Fighting Procedures -</b> 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 flammable 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 (120° F), 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 containers and dispose of at a waste site in accordance with 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

**Handling precautions -** 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**

<b>Identification Number</b>	UN1268 [Exceptions – CFR49 –173.150 (f)]
<b>Proper shipping name</b>	Petroleum Distillates N.O.S.
<b>Class/Division</b>	Combustible – Not regulated
<b>Packaging Group</b>	III