

# MATERIAL SAFETY DATA SHEET

Manufacturer's Name:

Date prepared or revised:



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## SECTION I – PRODUCT IDENTIFICATION

### STAMP RELEASE

HMIS: H F R PP

Liquid Release Agent

1 1 0 G

Chemical Family: Aliphatic Hydrocarbon

## SECTION II – HAZARDOUS INGREDIENTS

Chemical Name	CAS NUMBER	VAPOR PRESSURE	(Exposure Limits TWA's In Air)		
			ACGIH TLV	OSHA PEL	STEL
INERT INGREDIENTS	64742-88-7	2.0	N/A	100ppm	N/A
FATTY ACIDS (proprietary)	N/A	1.0	N/A	N/A	N/A

## SECTION III – PHYSICAL DATA

<u>Boiling Range:</u>	<u>Evaporation Rate:</u>	<u>Vapor Density:</u>	<u>Volatile Organic Content:</u>
313-495 Deg. F.	Slower Than Ether	Heavier Than Air	97.7% by Volume

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: Flash Point: 125 Degrees F, TCC.                      Lel: 1.0

### Extinguishing Media:

Foam, CO2, Dry Chemical,

### Unusual Fire and Explosion Hazards:

Caution! Combustible liquid. Closed containers may explode when exposed to extreme heat or fire. Vapors may ignite. Water may be ineffective on fire, but water spray may be used to cool closed containers exposed to extreme heat or fire to prevent pressure build up and possible auto ignition or explosion.

### Special Firefighting Procedures:

N/A

## SECTION V – HEALTH HAZARD DATA

### Effects of Overexposure:

Irritation of eyes, skin and respiratory tract. Possible dermatitis on repeated and prolonged skin contact. Headache and dizziness likely with vapor inhalation. Prolonged inhalation may lead to unconsciousness.

Threshold limit Value: None established for this product

Emergency and First Aid Procedures:

Fumes: Move person to well ventilated area, restore breathing, get medical attention.  
Skin Contact: Wipe with clean cloth, wash thoroughly with soap and water.  
Eye Contact: Flush thoroughly with water, get medical attention.  
Ingestion: If material is ingested and the person is conscious, give two glasses of water to drink and call a doctor immediately. **Do not induce vomiting.**

**SECTION VI – REACTIVITY DATA**

Stability: Stable

Incompatibility: None Known

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and possible nitrous oxide fumes on ignition.

**SECTION VII – SILL OR LEAK PROCEDURES**

Steps To Be Taken In Case Material Is Released or Spilled: Remove all sources of ignition. Ventilate area, mop spills with inert absorbent

Waste Disposal Method:

Collect material-contaminated absorbent and rags into a disposable container and dispose of in accordance to local, state and federal regulations. Consult with your local hazardous waste regulations regarding landfill dumping. Do not incinerate closed containers.

**SECTION VIII – SAFE HANDLING AND USE INFORMATION**

Respiratory Protection: Wear approved organic vapor respirator unless ventilation equipment is adequate to keep airborne concentrations below the exposure standards.

Ventilation: General mechanical ventilation may be sufficient to keep product vapor concentration below specified TLV ranges. If inadequate, use local exhaust.

Protective Gloves: Use impermeable solvent resistant gloves to protect from skin contact.

Eye Protection: Use safety goggles, chemical safety glasses and/or face shields to protect eyes.

Other Protective Equipment: Impermeable aprons and protective clothing are advised when working with this product. The use of head caps is recommended whenever possible.

Hygienic Practices: Eye washes and safety showers in the workplace are recommended

**SECTION IX – SPECIAL PRECAUTIONS**

Precautions To Be Taken In Handling And Storing:

Store below 105 deg F. Keep containers closed and away from heat and open flame.

Other Precautions:

Avoid prolonged contact with skin and breathing vapors or spray mist.

Do not apply to hot surfaces  
Avoid contamination with foreign materials.  
Do not take internally.

**SECTION X – CONTROL MEASURES**

Respiratory Protection: All purpose canister mask or air-supplied mask if the TLV is exceeded. Only MSHA or NIOSH approved respirators should be used.

Ventilation: Local is preferred, but mechanical is acceptable.

Protective Clothing: Protective gloves are advisable and goggles or a face shield should be used.

Other protective Clothing or Equipment: An eye bath and safety shower should be available.

Work/Hygienic Practices: Employees who handle stamp release should wash their hands thoroughly before eating, smoking or using the toilet facilities.

**SECTION XI – TRANSPORTATION & REGULATORY INFORMATION**

Synonyms / Common Name: Stamp Release Agent, Liquid Release Agent  
Chemical Family Type: Petroleum Distillates  
DOT Proper Shipping Name: Paint Related Materials  
DOT Hazard Class / ID #: 3, UN1263, PG III

NFPA RATING            Health – 1; Flammability – 1; Reactivity – 0  
0= Insignificant    1= Slight            2 = Moderate       3=High 4= Extreme

**\*\*DISCLAIMER – The information contained herein, is based on data considered accurate. However, no warranty, whether expressed or implied.\*\***