

MATERIAL SAFETY DATA SHEET

LIQUID RELEASE

SECTION I

Product Identification and General Information

Product Name: Cherry Liquid Release
Product Class: Release Agent
HMIS Codes: H F R P
1 2 0 G

Date Prepared: 11/10/2009
24 Hour Emergency Assistance
Chemtrec: 1-800-424-9300

SECTION II

Hazardous Ingredients

90% Naphtha (petroleum), heavy alkylate
10% Proprietary Ingredient

CAS#
64741-65-7
N/A

OSHA PEL
100 ppm*
N/A

ACGIH TLV
100 ppm*
N/A

SECTION III

Physical Data

Boiling Point: 355-395 F
Vapor Pressure: 1.9 @ 100 F
Pounds per Gallon: 6.31
Freezing Point: N/A
Vapor Density: 5.3, Heavier than air
Specific Gravity: 0.740 – 0.775
Percent Volatiles: 100

Solubility in Water: Negligible
Evaporation Rate: Slower than ether
Melting Point: N/A
pH: N/A
Appearance: Colorless, clear liquid
Odor: Mild
Molecular Weight: N/A

SECTION IV

Fire and Explosion Hazard Data

Flash Point: 110F min.
Flammable Limits:
LEL: 0.01
UEL: 0.06

Flash Point Method Used: Tag Closed Cup
Autoignition: N/A

Extinguishing media: Use water fog, "alcohol: foam, dry chemical, or CO2
Hazardous Combustion Products: Carbon monoxide and unidentified organic compounds may be formed during combustion.
Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode.
Unusual Fire and Explosion Hazards: When heated above the flash point this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mist or spray may be flammable at temperatures below the flash point.

SPECIALIZED FLOOR COATINGS & DECORATIVE CONCRETE SYSTEMS

SECTION V

Reactivity Data

Stability: Stable

Conditions to Avoid: Avoid heat, sparks, flame and contact with strong oxidizing agents.

Incompatibility: Strong oxidizers.

SECTION VI

Health Hazard Data

Emergency Overview: COMBUSTIBLE. Harmful if swallowed – can enter lungs and cause damage. May cause eye and skin irritation or injury.

Primary Route of Entry: Skin or eye contact, inhalation.

Eye Contact: Liquid is expected to be non-irritating to practically non-irritating to eyes.

Skin Contact: Liquid is expected to be slightly to moderately irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Inhalation: High vapor concentrations may result in central nervous system (CNS) depression.

Ingestion: Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.

Signs and Symptoms of Exposure: Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea; in extreme cases, unconsciousness and death may occur. Aspiration pneumonitis may be evidenced by coughing, labored breathing and cyanosis.

SECTION VII

First Aid

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. If irritation occurs, get medical attention.

Skin: remove contaminated clothing/shoes and wipe excess from skin. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Ingestion: Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention immediately.

Aggravated Medical Conditions: Preexisting skin and eye conditions may be aggravated by exposure to this product.

SECTION VIII

Special Protection Information

Respiratory Protection: If exposure may or does exceed occupational exposure limits use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respir. or an air-purifying respir. for organic vapors.

Ventilation: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

Protective Gloves: Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Eye Protection: Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

Engineering Controls: Use this material only in well ventilated areas.

SECTION IX

Spill or Leak Procedures

Steps to be taken if material is released or spilled: Remove all sources of ignition and provide ventilation. Wear protective equipment. Dike around large spills to prevent spreading. Absorb small spills with inert material (clay, sand). Prevent contamination of surface waters.

Disposal Considerations: The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

SECTION X

Shipping Data

D.O.T. Shipping Name: Petroleum distillates, n.o.s. (naphtha)

D.O.T. Hazard Class: Combustible liquid

UN Number: UN 1268

D.O.T. Labels Required: Combustible liquid

Packing Group: III

Guide No. 128