

MATERIAL SAFETY DATA SHEET

LABORATORY SOLITINE

Clean-up and Finishing Solvent

1 - IDENTIFICATION

Manufacturer: KerrLab
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867
Telephone: 1-800-KERR-123
24-Hour Emergency: Chemtrec 1-800-424-9300
International 1-703-527-3887
Date Prepared: September 6, 2005

2 - COMPOSITION INFORMATION

Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Mineral Spirits	64742-88-7	300 ppm	NA	95-99

Other Ingredients

Pine oil

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: ~302-390 ° F (~150-199 ° C)
Specific Gravity (H₂O = 1): 0.78
Vapor Pressure (mm Hg): <10mm Hg
Vapor Density (AIR = 1): ~4.8
Evaporation Rate: (Water = 1) <1.0
Solubility in Water: Negligible
Appearance and Odor: A colorless liquid with a mild solvent odor.

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 109 °F, 43 °C
Flammable Limits: LEL: 0.6 UEL: 7.0
Extinguishing Media: Foam, water spray (fog), dry chemical, carbon dioxide
Special Fire Fighting Procedures: Avoid heat, sparks, and flames
Unusual Fire and Explosion Hazards: Water should be used to keep fire-exposed containers cool. Containers may explode upon heating.

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Heat, sparks, flames
Incompatibility (Material to Avoid): Liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Skin: May be irritating to the skin.
Eyes: May be irritating to the eyes.
Inhalation: May be irritating to the respiratory tract.
Ingestion: May cause nausea.
Carcinogenicity - NTP: No
IARC Monographs: No OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES

Eyes: Flush eyes with water of water.
Skin: Wash with soap and water.
Inhalation: Remove to fresh air.
Ingestion: Do not induce vomiting. Call a physician.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Absorb with sand. Sweep up.
Waste Disposal Method: Material should not be allowed to drain to sewers. Incinerate liquid in proper equipment. Dispose of in accordance with local regulations.
Precautions to be taken in handling and storing: Store in a cool, dry place. Wash thoroughly after handling.
Other precautions: Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Use with adequate ventilation.
VENTILATION:
Local Exhaust: None
Mechanical (General): Should be sufficient
Protective Gloves: Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.
Eye Protection: Safety glasses
Other Protective Clothing or Equipment: May use lab coat or apron.
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Regulated: DOT, IATA, IMO
Proper Shipping Name: Petroleum Distillate, n.o.s.
Hazard Class: 3
Identification Number: UN1268
Packing Group: III
NOTE: See 49CFR 173.4
May also be shipped ORM-D

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H1 F2 R0
[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.