

MATERIAL SAFETY DATA SHEET

EURO DIE SPACER THINNER

1 - IDENTIFICATION

Distributor: 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: July 18, 2005

2 - COMPOSITION INFORMATION

Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Methyl Ethyl Ketone	78-93-3	200ppm	300ppm	1-25
Butyl Acetate	123-86-4	150ppm	150ppm	65-95

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 79 °C (174 °F)
Specific Gravity (H₂O = 1): 1.0
Vapor Pressure (mm Hg): 105 @ 20 °C
Vapor Density (AIR = 1): N/D
Freezing/Melting Point: N/A
Solubility in Water: Non-soluble
Appearance and Odor: Clear liquid with solvent odor.

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 30.2 °F
Flammability Limits: LEL: 11.5 **UEL:** 1.2
Extinguishing Media: Foam., CO₂, dry chemical, water fog; do not use direct water stream
Special Fire Fighting Procedures: Wear self-contained breathing apparatus with full facepiece operated in pressure demand or other positive pressure modes.
Unusual Fire and Explosion Hazards: Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flames. Eruption of containers may occur under fire conditions.

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Extremely high temperatures
Incompatibility (Material to Avoid): Strong oxidizers
Hazardous Decomposition Byproducts: Oxides of carbon
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:

Skin: Prolonged contact can cause moderate irritation, defatting, and dermatitis.
Eyes: Can cause severe irritation, redness, tearing, and blurred vision.
Inhalation: Headache, fatigue, weariness, nausea, vomiting, dizziness, stupor, disturbed vision, coughing, and unconsciousness.
Ingestion: Gastro-intestinal irritation, nausea, diarrhea, drowsiness, loss of consciousness, state of shock, weak and rapid.
Carcinogenicity - NTP: No
IARC Monographs: No **OSHA Regulated Carcinogen:** No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Remove product with alcohol. Get medical attention.
Eyes: Flush with water for 10 to 15 minutes. Get medical attention.
Inhalation: Remove to fresh air. Get medical attention.
Ingestion: Do not induce vomiting. Keep victim warm and seek medical attention

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Eliminate all sources of ignition, and flush small spills with water.
Waste Disposal Method: Incinerate in furnace where permitted or in accordance with federal, state and local regulations
Precautions to be taken in handling and storing: Keep away from heat, sparks, and flame. Avoid breathing vapors or spray. Use adequate ventilation. Do not expose to direct sunlight.

9 - CONTROL MEASURES

Respiratory Protection: Self-breathing apparatus in high concentrations.
VENTILATION:
Local Exhaust: Adequate, local needed if not vented
Mechanical (General): Suitable
Protective Gloves: Neoprene or other gloves resistant to organic solvents
Eye Protection: Safety glasses

10 - TRANSPORTATION INFORMATION

DOT, IATA, IMO:

Proper Shipping Name: Flammable Liquid n.o.s.
(Ethyl Methylketone)
Hazard Class: 3
Identification Number: UN1993
Packaging Group: II
Label: Flammable Liquid

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H2 F4 R0
[HMIS Hazard 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 contained in this MSDS is, to the best of our knowledge, believed to be accurate.