

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

DATE OF PREPARATION: 2/1/90
MANUFACTURER: Spectra Dynamics, 415 Marble NW, Albuquerque, NM, 87102
EMERGENCY TELEPHONE NUMBER: 505-843-7202
PRODUCT NAME: **PHLEXGLU PLASTICIZER™**
PRODUCT CLASS: Plasticizer

SECTION II - HAZARDOUS INGREDIENTS

NONE

SECTION III - PHYSICAL DATA

BOILING POINT: 543°F
VAPOR PRESSURE: 1.0 @212 degrees F
VAPOR DENSITY: 6.69
SOLUBILITY IN WATER: .45 g/liter
APPEARANCE AND ODOR: Colorless, oily liquid; slight aromatic odor.
SPECIFIC GRAVITY: 1.192

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 315 degrees F (COC), 295 degrees F (Closed Cup-Merck)
FLAMMABLE LIMITS: @ 358 degrees LEL .94%, UEL 8.03%
EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, Water spray
UNUSUAL FIRE OR EXPLOSION HAZARDS: None known
SPECIAL FIREFIGHTING PROCEDURES: None should be needed

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 5 mg/m³
EFFECTS OF OVEREXPOSURE: Eye contact with the liquid may cause irritation.
EMERGENCY AND FIRST AID PROCEDURES: Eye contact, Irrigate thoroughly with water. If irritation persists, get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): None unusual
HAZARDOUS DECOMPOSITION PRODUCTS: None known
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources. Keep people away to avoid slipping and falling. Recover free liquid. Add absorbant (sand, earth, sawdust, etc.) to spill area.

WASTE DISPOSAL: Dispose in land fill in accordance with local, state, and federal regulations or incinerate. Assure conformity with applicable disposal regulations for both spilled product as well as absorbed material.

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SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None should be needed

VENTILATION: If needed to control vapor at elevated temperatures

PROTECTIVE GLOVES: As needed

EYE PROTECTION: Chemical splash goggles

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SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Use with ventilation adequate to maintain atmospheric concentrations below the TLV of 5 mg/m³. Avoid eye contact.

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SECTION X - DISCLAIMER SECTION

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