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: 8.69
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
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.

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

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.

SECTION X - DISCLAIMER SECTION

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