

MATERIAL SAFETY DATA SHEET

For Coatings, Resins, and Related Materials

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™**
PRODUCT CLASS: Resin Compound

SECTION II - HAZARDOUS INGREDIENTS

NONE

SECTION III - PHYSICAL DATA

BOILING POINT: 212°F
VAPOR PRESSURE MM HG at 77° F: 24.0
VAPOR DENSITY: (Air = 1) .6
EVAPORATION RATE: (BUYTL ACETATE = 1) .4
VOLATILE VOLUME: 42.85%
SPECIFIC GRAVITY: 1.09
WT/GAL: approx. 9.04 lb/gal

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT TCC/PM DEG F: 250 LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, Water spray or fog

UNUSUAL FIRE OR EXPLOSION HAZARDS: None

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters must wear self-contained breathing apparatus or air masks. Containers exposed to fire should be kept cool with water spray.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not required for mixture
EFFECTS OF OVEREXPOSURE, Acute & Chronic: None known

EMERGENCY AND FIRST AID PROCEDURES: INHALATION: No problem at room temperature. INGESTION: DO NOT INDUCE VOMITING, call a physician immediately. SKIN CONTACT: Remove saturated clothing and wash skin thoroughly with soap and warm water. IN EYES: Flush eyes with clear water for at least 15 minutes or until irritation subsides; consult physician as may be required.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Any respiratory or skin condition.

POSSIBLE ROUTES OF ENTRY: INHALATION, INGESTION, SKIN ABSORPTION.

=====

SECTION VI - REACTIVITY DATA

STABILITY: **Stable** CONDITIONS TO AVOID: **None**
INCOMPATIBILITY: **Avoid water-reactive materials.**
HAZARDOUS DECOMPOSITION PRODUCTS: **CO₂ and CO**
HAZARDOUS POLYMERIZATION: **None**

=====

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: **Keep people away to avoid slipping and falling. Recover free liquid. Add absorbant (sand, earth, sawdust, etc.) to spill area. Ventilate area. Keep out of sewers and water courses, or extensive land areas.**

WASTE DISPOSAL: **Assure conformity with applicable disposal regulations for both spilled product as well as absorbed material. Do not incinerate closed containers.**

=====

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: **Wear appropriate respirator (NIOSH/MSHA APPROVED)**
VENTILATION: **Required when spraying in enclosed area**
PROTECTIVE GLOVES: **Usual hand protection for handling Resin Products**
EYE PROTECTION: **Usual eye protection for handling Resin Products**

=====

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: **Store and use away from high temperature. Do not store above 120° F. Keep from freezing. Keep containers closed when not in use.**

=====

SECTION X - NPCA/HMIS RATINGS

HEALTH: **0**
FLAMMABILITY: **1**
REACTIVITY: **1**
PERSONAL PROTECTION: **X**

=====

SECTION XI - DISCLAIMER SECTION

The information contained herein is based on data considered to be accurate. Spectra Dynamics makes no warranties express or implied and assumes no responsibility for the accuracy or completeness of the data. Further, users or third parties assume all risks associated with this material. Spectra Dynamics assumes no responsibility for personal injury or property damage caused by this material to users or third parties.

=====