

MATERIAL SAFETY DATA SHEET

BIOPLANT

1 - IDENTIFICATION

Manufacturer: Kerr Corporation
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867-5422
Telephone: 1-800-KERR-123
24-Hour Emergency: Chemtrec 1-800-424-9300
Date Prepared: July 19, 2006

2 - COMPOSITION INFORMATION

Hazardous Ingredients

Not Applicable

3 - PHYSICAL AND CHEMICAL PROPERTIES

Evaporation Rate: N/A
Vapor Density (AIR = 1): N/A
Solubility in Water: Nil
Percent Volatile: >1.0%
Boiling Range: N/A
Density: N/A

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Flash ignition approx. 304°C (508°F)*
(ASTM D-1929)
*Based on similar resins
Flammable Limits: LEL: N/A **UEL:** N/A
Extinguishing Media: Chemical foam, CO₂, water fog, dry chemical
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable if stored as directed
Conditions to Avoid: Temperatures above 299°C (570°F)
Incompatibility (Material to Avoid): Strong acids and oxidizing agents
Hazardous Decomposition Byproducts: Hazardous decomposition products: Methyl methacrylate and carbon monoxide depending on conditions of heating and burning
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: Nuisance particulates may cause irritation.
Eyes: May cause irritation.
Inhalation: Gross overexposure to nuisance particles, regardless of how generated, may cause irritation of the respiratory tract.
Ingestion: May be harmful if swallowed.
Carcinogenicity - NTP: No
IARC Monographs: No **OSHA Regulated Carcinogen:** No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash skin thoroughly with soap and water.
Eyes: Flush with water for 15 minutes including under the eyelids. If irritation persists, seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention.
Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical attention.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Sweep up carefully to prevent slipping hazard.
Waste Disposal Method: Incineration or landfill in accordance with Federal, State and local regulations
Precautions to be taken in handling and storing: Store in a cool, dry area, 15 to 30°C (59 to 86°F), away from heat, light and ignition. Keep containers closed to prevent contamination. Material is supplied sterile for single use only. Do not resterilize.

9 - CONTROL MEASURES

Respiratory Protection: Not necessary under normal conditions, but recommended
VENTILATION:
Local Exhaust: Good general ventilation should be sufficient
Mechanical (General): Good general ventilation should be sufficient
Protective Gloves: Not necessary under normal conditions, but recommended
Eye Protection: Not necessary under normal conditions, but recommended
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H1 F0 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.