

MATERIAL SAFETY DATA SHEET

SECTION I

Manufacturer: **PRESERVATION SOLUTIONS, LLC** Emergency Telephone No. **(303) 642-3060**

Address: 33941 Skyline Drive
Golden, CO 80403 U.S.A. FAX: (303) 648-6486

Chemical Name & Synonyms: **Sodium Polyacrylate
& Acrylic Copolymer** Trade Name: **POLYCRYL**

SECTION II – INGREDIENTS and OTHER COMPOUNDS

| HAZARDOUS | TLV UNITS |
|-----------|-----------|
| None | No Limit |

NON-HAZARDOUS

Trade Secret (Proprietary)

SECTION III – PHYSICAL DATA

| | | |
|---|---|--------------------|
| PH | / | N/A |
| BOILING POINT (°F) HIGHER THAN | / | 440°F |
| VAPOR PRESSURE (mm Hg) | / | Max @ 20 CO.22 |
| VAPOR DENSITY (AIR = 1) | / | 4.5 |
| SOLUBILITY IN WATER | / | No |
| SPECIFIC GRAVITY (H ₂ O = 1) | / | 0.79 |
| PERCENT VOLATILE BY WEIGHT (%) | / | Nil @ Ambient Temp |
| EVAPORATION RATE (EE = 1) | / | 1 |
| LBS. PER GALLON | / | 6.64 |
| APPEARANCE and ODOR: | / | Amber viscous |

SECTION IV – FIRE and EXPLOSION HAZARD DATA

FLASH POINT: CLEVELAND OPEN CUP (C.O.C.) **205°F**
FLAMABLE LIMITS: LeL: N/E UeL: N/E
EXTINGUISHING MEDIA: **use water spray (fog), dry chemical, foam, or carbon dioxide.**
SPECIAL FIRE FIGHTING PROCEDURES: **None**
UNUSAL FIRE and EXPLOSION HAZARDS: **None**

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: **Unknown**

EFFECTS OF OVEREXPOSURE: **Unknown**

EMERGENCY and FIRST AID PROCEDURES: If contact is made with the eyes or skin, flush with plenty of water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SECTION VI – REACTIVITY DATA

STABILITY: STABLE / **Yes**
UNSTABLE / **No**
CONDITIONS TO AVOID / None

INCOMPATIBILITY (Materials to avoid): **May react with strong oxidizing agents.**

HAZARDOUS DECOMPOSITION PRODUCTS: **None**

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR / **Yes**
MAY OCCUR / **No**
CONDITIONS TO AVOID / **None**

SECTION VII – SPILL or LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dam or confine spill. Absorb with drying materials (sand, sawdust, etc.) and place in drum for purpose of disposal. Flush remaining traces with water.

WASTE DISPOSAL METHOD: Contact appropriate agency for the list of proper land fill sites. Container is not a Federal hazardous waste when empty.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): / **None**
VENTILATION: / **Yes**
LOCAL EXHAUST: / **Yes**
MECHANICAL (GENERAL): / **No**
PROTECTIVE GLOVES: / **Chemical resistant gloves**
SPECIAL: / **None**
OTHER: / **None**
EYE PROTECTION: / **Goggles**
OTHER PROTECTIVE EQUIPMENT: / **None**

SECTION XI – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING and STORING: Keep away from strong oxidizers. Handle in well-ventilated work areas. When handling, do not eat, drink, or smoke. Avoid contact with skin.

OTHER PRECAUTIONS: Emergency showers and eye wash stations should be readily available. Use proper hygiene after handling this product.

SECTION X – TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this product. Our evaluation is based on information from the components of this product.

No component of this product is identified as a carcinogen by NTP, IARC or OSHA

NE = NOT ESTABLISHED

N/A = NOT APPLICABLE