

**MATERIAL SAFETY DATA SHEET  
NON SKID ADDITIVE (FINE AND COARSE)**

**PRODUCT NAME:** Key Non Skid Additive (Fine and Coarse)  
**PRODUCT CODE:** Polyalyldiglycol Carbonate Grit

**HMS CODES:** H F R P  
1 0 0 1

**SECTION 1: MANUFACTURER IDENTIFICATION**

**MANUFACTURER'S NAME:** KEY RESIN COMPANY  
**ADDRESS:** 4050 Clough Woods Drive  
Batavia, OH 45103  
**EMERGENCY NUMBER:** 1-800-424-9300 **DATE PRINTED:** 12/14/2010  
**INFORMATION NUMBER:** 1-513-943-4225

**SECTION 2: HAZARDOUS INGREDIENTS/SARA III INFORMATION**

| HAZARDOUS COMPONENTS       | CAS NUMBER | OSHA PEL | ACGIH TLV | WT % | CARCINOGEN |
|----------------------------|------------|----------|-----------|------|------------|
| Polyalyldiglycol Carbonate | 25656-90-0 |          |           |      |            |

Substances listed are present in concentration of 1% or greater, or 0.1% if cited as a potential Carcinogen in the OSHA hazards communication standard. Where proprietary ingredient is listed, the identity is available as provided in 29 CFR 1910.1200.

NE - Not Established

**SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS**

|  |   |
|--|---|
| <b>BOILING RANGE</b>                               | : Not applicable                            |
| <b>VAPOR DENSITY</b>                               | : Heavier than Air                          |
| <b>VAPOR PRESSURE</b>                              | : Not applicable                            |
| <b>VOC</b>   | : Non volatile                              |
| <b>SOLUBILITY IN WATER</b>                         | : Insoluble                                 |
| <b>APPEARANCE AND ODOR</b>                         | : Odorless, white-clear amorphous particles |
| <b>SPECIFIC GRAVITY (H2O=1)</b>                    | : 1.31                                      |
| <b>EVAPORATION RATE</b><br>(n-Butyl Acetate = 100) | : Not applicable                            |

**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** Not applicable  
**METHOD USED:**  
**FLAMMABLE LIMITS IN AIR BY VOLUME -** **LOWER:** Not applicable  
**UPPER:** Not applicable  
**EXTINGUISHING MEDIA:** Will not support combustion  
**OSHA FLAMMABILITY CLASSIFICATION:** Not applicable  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

## SECTION 5: REACTIVITY DATA

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** None  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**HAZARDOUS COMBUSTION PRODUCTS:** Smoke, propane

## SECTION 6: HEALTH HAZARD DATA

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Harmful if inhaled. Repeated or prolonged inhalation may cause injury to lungs.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

**HEALTH HAZARDS (ACUTE AND CHRONIC):** ACUTE: None. CHRONIC: May aggravate preexisting respiratory and allergy conditions. May aggravate hypersensitive skin surfaces.

**CARCINOGENICITY:** None **NTP CARCINOGEN:** **IARC MONOGRAPHS:** **OSHA REGULATED:**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** May aggravate preexisting respiratory and allergy conditions. May aggravate hypersensitive skin surfaces.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:**

**SKIN:** After contact, wash well with soap and water

**INGESTION:**

**INHALATION:**

## SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Use dustless methods: Vacuum into a closeable container or flush with water. Do not sweep. Wear protection equipment.

**WASTE DISPOSAL METHOD:** Dispose in accordance with local, state and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in a dry area.

**OTHER PRECAUTIONS:** Use with adequate ventilation.

## SECTION 8: CONTROL MEASURES

**RESPIRATORY PROTECTION:** Use NIOSH approved dust mask respirator.

**VENTILATION:** Use sufficient local exhaust to reduce the dust below the TLV for respirable quartz.

**PROTECTIVE GLOVES:** Optional

**EYE PROTECTION:** Protect from dust particles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Wear full length clothing.

**WORK/HYGIENIC PRACTICES:** Wash after exposure and before using sanitary facilities.

## SECTION 9 - DISCLAIMER

Data and recommendations presented herein are based upon our and other researchers and are believed to be accurate. The products discussed are distributed without warranty (expressed or implied) and the customer shall make his own determination of suitability for his particular purpose.