

**MATERIAL SAFETY DATA SHEET  
KEY COVE POWDER**

**PRODUCT NAME** Key Cove Powder  
**PRODUCT CODE:**

**HMIS CODES:** H F R P  
2 0 0 E

**SECTION 1: MANUFACTURER IDENTIFICATION**

**MANUFACTURER'S NAME:** KEY RESIN COMPANY  
**ADDRESS:** 4061 Clough Woods Drive  
Batavia, OH 45103  
**EMERGENCY NUMBER:** 1-800-424-9300 **DATE PRINTED:** 03/28/06  
**INFORMATION NUMBER:** 1-513-943-4225 **NAME OF PREPARER:** R. CAIN

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

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	CARCINOGEN
Alkali Metal Oxide	65997-17-3	5mg/m3 *	5mg/m3 *	No

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.

\* Respirable Nuisance Dust (Amorphous / Non Crystalline)

**SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING RANGE</b>	: Not Applicable
<b>VAPOR DENSITY</b>	: Not Applicable
<b>VAPOR PRESSURE</b>	: Not Applicable
<b>VOC</b>	: Not Applicable
<b>SOLUBILITY IN WATER</b>	: NIL
<b>APPEARANCE AND ODOR</b>	: White Powder with No Odor
<b>SPECIFIC GRAVITY (H2O=1)</b>	: 2.5
<b>EVAPORATION RATE</b>	: Not Applicable

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

**FLASH POINT:** Not applicable  
**EXTINGUISHING MEDIA:** None  
**AUTO IGNITION TEMPS:** Not Applicable  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None  
**REACTIVITY:** Normally Stable

## SECTION 5: HEALTH HAZARD DATA

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** May irritate respiratory tract. May aggravate chronic lung conditions.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** May cause irritation to eyes.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Not likely to occur.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Not likely to occur.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

**CARCINOGENICITY:**    **NTP CARCINOGEN:**    **IARC MONOGRAPHS:**    **OSHA REGULATED:**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** Flush with water. Get medical attention if irritation persists.

**SKIN:** Wash with soap and water.

**INGESTION:** Drink large quantities of water or milk.

**INHALATION:** Remove to fresh air.

## SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** May create slippery conditions due to physical shape. Avoid dust. Sweep up and place in covered container. Dispose in sanitary landfill.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** NIOSH approved dust mask if TLV is exceeded. Wear safety glasses or goggles.

**PERIPHERAL PROTECTION:** Goggles

**TRANSPORTATION:** DOT shipping identification: Non flammable solid

## SECTION 7: CONTROL MEASURES

**RESPIRATORY PROTECTION:** Wear a dust mask when handling.

**VENTILATION:**

**PROTECTIVE GLOVES:**

**EYE PROTECTION:** Wear safety glasses or goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

**WORK/HYGIENIC PRACTICES:** Practice good industrial hygiene.

## SECTION 8 - 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.