



**PACER CORPORATION  
SAFETY DATA SHEET**

**SECTION I: IDENTIFICATION**

<b>Product Name:</b>  <b>CUSTER FELDSPAR - 200 Mesh</b>	<b>Producer:</b> PACER CORPORATION P.O. Box 912, 245Mt. Rushmore Rd Custer, SD 57730	<b>Telephone Numbers:</b> 800-568-2492 7 am - 5 pm MST M-F FAX: 605-673-4459 pacer@gwtc.net
Feldspar is a naturally occurring inorganic, igneous rock. This product does not contain any levels of toxic chemicals subject to the reporting requirements of Section 313 III SARA of 1986 and 40 CFR Part 372. <span style="float:right">Test data available.</span>		

**SECTION II: HAZARDOUS IDENTIFICATION**

 *Respiratory Sensitizer	 *Irritant (Skin and eye) *Skin Sensitizer *Respiratory Track Irritant
Free Silica (Crystalline Quartz), Formula: SiO <sub>2</sub> , OSHA PEL and MSHA Exposure Limit for Respirable Crystalline Silica, Quartz: (A component of this product) (Respirable) <u>10mg/m<sup>3</sup></u> %Silica+2 <b>CAS No. 14808-60-7</b>	

**SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Name:</b> Potassium Alumina Silicate	<b>Common Name and Synonyms:</b> Feldspar	<b>CAS #</b> 68476-25-5
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**SECTION IV: FIRST-AID MEASURES**

<b>EMERGENCY/FIRST AID PROCEDURES:</b> <b>INHALATION/INGESTION:</b> Consult physician and/or obtain competent medical assistance. <b>EYE CONTACT:</b> Flush with water, consult physician and/or obtain competent medical assistance. <b>SKIN CONTACT:</b> Wash thoroughly with water. <b>SIGNS AND SYMPTOMS OF EXPOSURE:</b> Short Term: Shortness of breath, coughing associated with inhalation of dust. Long Term: Steady and prolonged exposure to dust concentrations higher than TLV without approved respirator could cause silicosis, a chronic disease of the lungs marked by acute fibrosis, may cause cancer based on animal data.
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**SECTION V: FIRE-FIGHTING MEASURES**

<b>FIRE EXTINGUISHING MEDIA:</b> N/A	<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> N/A	<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None
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**SECTION VI: ACCIDENTAL RELEASE MEASURES**

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:</b> Material is not dangerous if spilled. Wash away with water or vacuum with high efficiency (HEPPA) filter. If uncontaminated, recover and reuse. If contaminated, collect in suitable containers for disposal. Avoid creating dust. Avoid breathing dust. Wear a NIOSH/MSHA/OSHA approved respirator. Good housekeeping practices recommended.
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**SECTION VII: HANDLING AND STORAGE**

<b>PRECAUTIONS FOR SAFE HANDLING:</b> NIOSH approved dust mask. Safety glasses and gloves are optional but recommended.
<b>STORAGE REQUIREMENTS:</b> Store in dry area. Do not breathe dust. Avoid creating dust in closed areas. Use adequate ventilation as recommended by NIOSH/MSHA/OSHA for crystalline silica.

**SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Free Silica (Crystalline Quartz), Formula: SiO <sub>2</sub> , OSHA PEL and MSHA Exposure Limit for Respirable Crystalline Silica, Quartz: (A component of this product) (Respirable) <u>10mg/m<sup>3</sup></u> %Silica+2		
<b>EYE PROTECTION:</b> Safety glasses optional but recommended.	<b>PROTECTIVE GLOVES:</b> Optional, but recommended	
<b>RESPIRATORY PROTECTION:</b> NIOSH/MSHA/OSHA approved respirator selection procedures. NIOSH approved dust mask.		

**VENTILATION:**

Local exhaust required for dust removal. Refer to OSHA 1910.24, ASTM, and/or ANSI Standards. Do not exceed OSHA PEL or ACGIH TLV.

**SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b> White Powder	<b>ODOR:</b> Odorless	<b>ODOR THRESHOLD:</b> N/A	<b>pH:</b> 8.0	<b>MELTING POINT:</b> 1315.5° C/2400°F	<b>BOILING POINT:</b> N/A
<b>FLASH POINT:</b> N/A	<b>EVAPORATION RATE:</b> N/A	<b>FLAMMABILITY:</b> N/A	<b>FREEZING POINT:</b> N/A	<b>UPPER/LOWER FLAMMABILITY:</b> N/A	<b>VAPOR PRESSURE:</b> N/A
<b>VAPOR DENSITY:</b> N/A	<b>RELATIVE DENSITY:</b> N/A	<b>SOLUBILITY:</b> N/A	<b>PARTITION COEFFICIENT: N-OCTANOL/WATER:</b> N/A		
<b>AUTO-IGNITION TEMPERATURE:</b> N/A	<b>DECOMPOSITION TEMPERATURE:</b> N/A		<b>VISCOSITY:</b> N/A		

**SECTION X: STABILITY AND REACTIVITY**

<b>GENERAL REACTIVITY:</b> N/A	<b>CHEMICAL STABILITY:</b> Feldspar is a stable material under ordinary conditions.	<b>HAZARDOUS REACTIONS:</b> N/A
<b>CONDITIONS TO AVOID:</b> N/A	<b>INCOMPATIBILITY (Materials to Avoid):</b> N/A	<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> N/A

**SECTION XI: TOXICOLOGICAL INFORMATION**

<b>INGESTION:</b> Nausea may result from accidental ingestion.	<b>EYE:</b> Inflammation of eye tissue may occur from overexposure.	<b>SKIN CONTACT/ABSORPTION:</b> Inflammation from contact with open cuts may occur.
<b>SIGNS AND SYMPTOMS OF EXPOSURE:</b> Short Term: Shortness of breath, coughing associate with inhalation of dust. Long Term: Steady and prolonged exposure to dust concentrations higher than LTV without approved respirator could cause silicosis, a chronic disease of the lungs marked by acute fibrosis, may cause cancer based on animal data.		
<b>HAZARD BY ROUTES OF EXPOSURE:</b> <b>INHALATION: WARNING:</b> Feldspar is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA). In October, 1996, an IARC working group re-assessing crystalline silica, a component of this product, designated crystalline silica as a Group 1 carcinogenic. The NTP indicates that crystalline silica is reasonably anticipated to be a Group 2 carcinogen. These classifications are based on sufficient evidence of carcinogenicity in certain experimental animals and on selected epidemiological studies of workers exposed to crystalline silica. These studies only rarely, however, include data on smoking, potential confounding exposures, and assurance of the comparability of referent population. Repeated prolonged inhalation of dust may cause delayed lung injury which may result in silicosis or pneumoconiosis. <b>WARNING:</b> This product contains respirable sized crystalline silica, a chemical known to the State of California to cause cancer. Compliance with all warnings concerning this material is required.		

**SECTION XII: ECOLOGICAL INFORMATION**

Non-Hazardous

**SECTION XIII: DISPOSAL CONSIDERATIONS****WASTE AND CONTAINER DISPOSAL METHODS:**

Disposal methods for non-hazardous materials should be compiled with. May be buried in approved land disposal facility in accordance with Federal, State and local regulations. Feldspar is not a hazardous waste under RCRA (40 CFR Part 261). Feldspar is not regulated by DOT.

**SECTION XIV: TRANSPORT INFORMATION**

Not Regulated

**SECTION XV: REGULATORY INFORMATION**

Not Regulated

**SECTION XVI: OTHER INFORMATION**

Date Issued: Dec. 1, 2014

The information contained herein is believed to be accurate, but Pacer Corporation makes no warranty with respect thereto and shall not be liable for reliance thereon. The information applies only to the specific material described herein, and does not relate to use in conjunction with any other materials or in any process.

The Pacer Corporation makes no warranties, express or implied, concerning the product. No warranty of fitness for any particular purpose is made and we assume no responsibility whatsoever for any use of this product. This product should be used in properly trained personnel in accordance with applicable health and safety laws and regulations.