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# **MATERIAL SAFETY DATA SHEET**

## **GENERAL INFORMATION**

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**Manufacturer:** Universal Minerals, Inc.

**Creation Date:** 10/08

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### **I. PRODUCT IDENTIFICATION**

Trade Name: MAXXSTRIP BLAST MEDIA  
Formula: Kieserite Blended Formulation  
CAS No: 7487-88-9  
Shipping Name: Maxxstrip Blast Media (Not restricted article) D.O.T.  
Maxxstrip Blast Media (Not restricted article) I.A.T.A

### **II. INGREDIENTS**

Non Hazardous: 100%  
Hazardous: None

### **III. PHYSICAL DATA**

Bulk Density: 2.6 g/ cm<sup>3</sup>  
Odor: Odorless  
Appearance: Almost white  
Solubility in H<sub>2</sub>O: Yes  
Ph (1% solution): 7.0  
Melting Point: 1,130<sup>o</sup> C

#### **IV. FIRE AND EXPLOSION DATA**

Nonflammable. No explosion hazard.

#### **V. HEALTH HAZARD INFORMATION**

<u>Skin Contact:</u>	None	<u>Inhalation:</u>	None
<u>Carcinogenicity:</u>	None	<u>Eye Contact:</u>	None
<u>Ingestion:</u>	None		

#### **VI. EFFECTS OF OVEREXPOSURE**

After oral exposure of more than therapeutic dose (USP : 5 –15g Mg SO<sub>4</sub> per day) growing laxative effect.

#### **VII. EMERGENCY AND FIRST AID PROCEDURES**

Wash exposed areas with soap and copious amounts of water.

#### **VIII. REACTIVITY DATA**

**1. CONDITIONS CONTRIBUTING TO INSTABILITY**

None, normally stable

**2. INCOMPATIBILITY**

None known

**3. HAZARDOUS DECOMPOSITION PRODUCTS**

1,100 ° C growing decomposition into SO<sup>2</sup>

**4. CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION**

Will not occur

## **IX. DISPOSAL, SPILL OR LEAK PROCEDURES**

### **1. WASTE DISPOSAL METHOD**

Dry landfill if not contaminated with other hazardous waste

### **2. STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

- A. For small portions: Flushing away with water
- B. For larger portions: Ordinary disposal methods

## **X. SPECIAL PROTECTION INFORMATION**

### **1. VENTILATION REQUIREMENTS**

Maintain dust levels below nuisance TLV

### **2. SPECIAL PERSONAL PROTECTIVE EQUIPMENT**

None

## **XI. SPECIAL PRECAUTIONS**

Minimum NIOSH approved dust mask or respirator. It is recommended that operators do not wear contact lenses. Ear protection must be worn during blasting operation by operator and support personnel. Wear safety glasses, goggles and or face shield during blasting operation. When blasting inside vessels a forced air blast hood or full face respirator must be worn.