# **MATERIAL SAFETY DATA SHEET**

### **GENERAL INFORMATION**

## Manufacturer: Universal Minerals, Inc.

6319 Brookhill Drive

Houston, Texas 77087

713.797.0054 Phone

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## Creation Date: 10/08



### I. **PRODUCT IDENTIFICATION**

Trade	Name:	MAX	XST	rrip	BL	AST	ME	EDIA	
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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. <u>INGREDIENTS</u>**

Non Hazardous: 100%

Hazardous: None

# III. <u>PHYSICAL DATA</u>

Bulk Density:	2.6 g/ cm <sup>3</sup>			
<u>Odor:</u>	Odorless			
Appearance:	Almost white			
Solubility in H <sub>2</sub> O:	Yes			
Ph (1% solution):	7.0			
Melting Point:	1,130 <sup>0</sup> C			

# IV. FIRE AND EXPLOSION DATA

Nonflammable. No explosion hazard.

# V. HEALTH HAZARD INFORMATION

Skin Contact:NoneInhalation:NoneCarcinogenicity:NoneEye Contact:NoneIngestion:NoneNoneNone

# VI. EFFECTS OF OVEREXPOSURE

After oral exposure of more than the rapeutic dose (USP : 5 –15g Mg SO4 per day) growing laxative effect.

# VII. EMERGENCY AND FIRST AID PROCEDURES

Wash exposed areas with soap and copious amounts of water.

### VIII. <u>REACTIVITY DATA</u>

### 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 waterB. 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.