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## Methyl Sulfonyl Methane 80mesh

METHYL SULFONYL METHANE

### 1. CHEMICAL PRODUCT IDENTIFICATION

Product Name: METHYLSULFONYL METHANE

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### 2. COMPOSITION INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
METHYLSULFONYL METHANE	67-71-0	>98.0%

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### 3. HAZARDS IDENTIFICATION

#### Eye

Dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

#### Skin

May cause skin irritation. Symptoms may include redness, burning, and swelling of skin.

#### Swallowing

Swallowing large amounts may be harmful.

#### Inhalation

This material is a dust or may produce dust. Breathing large amounts may be harmful.

#### Symptoms of Exposure

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: mouth and throat irritation (soreness, dry or scratchy feeling, cough), stomach or intestinal upset (nausea, vomiting, diarrhea), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

#### Target Organ Effects

No data

#### Cancer Information

There is no information available.

#### Primary Route(s) of Entry

Inhalation, Skin contact, Eye contact.



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#### 4. FIRST AID MEASURES

##### Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

##### Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

##### Swallowing

Seek medical attention. If individual is drowsy or unconscious, do not give

anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

##### Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

##### Note to Physicians

No data

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#### 5. FIRE FIGHTING MEASURES Flash Point

Not applicable

##### Explosive Limit

Not applicable

##### Autoignition Temperature

No data

##### Hazardous Products of Combustion

May form: carbon dioxide and carbon monoxide, toxic fumes.

##### Extinguishing Media

Regular foam, water fog, carbon dioxide, sand.

##### Fire Fighting Instructions

Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.



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## 6. ACCIDENTAL RELEASE MEASURES Small Spill

Sweep up material for disposal or recovery.

### Large Spill

Shovel material into containers. Thoroughly sweep area of spill to clean up any residual material.

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## 7. HANDLING AND STORAGE

### Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water.

### Storage

Store in a cool, dry place at 75 degrees F or lower. Keep the container airtight.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION Eye Protection.

Wear safety glasses in compliance with OSHA regulations.

### Skin Protection

Wear resistant gloves such as: latex.

### Respiratory Protections

3M Dust respirator No. 8710 or 9900 is recommended or a NIOSH/MSHA jointly approved dust respirator.

### Engineering Controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

### Exposure Guidelines

#### Component

METHYLSULFONYL METHANE

No exposure limits established

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point  
No data  
Vapor Pressure  
No data  
Specific Vapor Density  
No data  
Specific Gravity  
No data  
Liquid Density  
No data  
Percent Volatiles  
No data  
Evaporation Rate  
Not applicable  
Appearance  
White crystalline powder  
State  
Solid  
Physical Form  
Crystalline powder  
Color  
White  
Solubility In Water  
Soluble

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## 10. STABILITY AND REACTIVITY

Hazardous Polymerization  
Product will not undergo hazardous polymerization.  
Hazardous Decomposition  
May form: carbon dioxide and carbon monoxide.  
Chemical Stability  
Stable under ordinary conditions of use and storage.  
Incompatibility  
No data

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## 11. TOXICOLOGICAL INFORMATION

No data



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**12. ECOLOGICAL INFORMATION**

No data

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**13. DISPOSAL CONSIDERATION**

Waste Management Information

Deposit in a landfill in accordance with local, state and federal regulations~

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**14. OTHER INFORMATION** \_\_\_\_\_

Disclaimer

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