

Material Safety Data Sheet

Oven Guard

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Revision Date: 9/12/2006

Section 1: Chemical Product and Company Identification

Product Name: Oven Guard

Product Number: Gallons, 5- Gallon

Manufacturer: Acrotech Industries, Inc.
4503 Ray St
Crystal Lake, IL 60012

Emergency Telephone: 800-535-5053

Information Telephone: 815-788-8891

Section 2: Composition / Information on Ingredients

| Hazardous Components | CAS# | OSHA PEL | ACGIH TLV | Other Limits | % |
|--|------------|-----------------------|------------------------|--------------|-----|
| Graphite, Natural (as respirable dust) | 7782-42-5 | 2.5 mg/m ³ | 2.0 mg/m ³ | None | <25 |
| Silica, Crystalline Quartz (as respirable dust) | 14808-60-7 | 0.1 mg/m ³ | 0.05 mg/m ³ | None | N/D |

Notes: mppcf=million particles per cubic foot. ACC=Acceptable ceiling concentration. Tests performed on Natural Graphite have shown quartz levels ranging from 2% to 10 %.

Section 3: Hazards Identification

| | | | |
|----------------------------|---------------------------------|--------------------|-------------------------|
| Route (s) of Entry: | Inhalation Yes (mist) | Skin Yes | Ingestion Yes |
|----------------------------|---------------------------------|--------------------|-------------------------|

Health Hazards (acute and chronic): May irritate eyes or skin. During the use of this product, it may release small amounts of formaldehyde.

| | | | |
|-------------------------|------------------|-------------------------------|-----------------------------|
| Carcinogenicity: | NTP No | IARC Monographs Yes | OSHA Regulated No |
|-------------------------|------------------|-------------------------------|-----------------------------|

Notes:
Silica as quartz; human evidence sufficient, animal evidence sufficient.

Signs and Symptoms of Exposure: Irritation of eyes or skin.

Medical Conditions Generally Aggravated by Exposure: Material may aggravate some skin conditions.

Section 4: First Aid Measures

Eyes: Flush thoroughly with water for 15 minutes. Get medical attention.

Skin: Wash exposed skin with soap and water. If irritation persists get medical attention. Launder severely contaminated clothing before reuse.

Ingestion: Do not induce vomiting. Get medical attention.

Inhalation: Remove to fresh air area. If breathing becomes difficult, get medical attention.

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Section 5: Fire Fighting Measures

Flash Point: (method) N/A

Flammable Limits:
N/A

LEV:
N/A

UEL:

Extinguishing Media: Noncombustible

Special Fire Fighting Procedures: Use NIOSH approved self contained breathing apparatus in confined areas and downwind.

Unusual Fire and Explosion Hazards: None.

NFPA Hazard Rating:

Health
1

Flammability
0

Reactivity
0

NFPA Codes: 0-Least 1-Slight 2-Moderate 3-High 4-Extreme

Section 6: Accidental Release Measures

Spill / Leak Procedures: Use rags to wipe up small spills. Collect larger spills for disposal.

Section 7: Handling and Storage

Handling and Storage Precautions: Keep containers tightly closed when not in use.
Store above freezing temperatures.

Work / Hygienic Practices: Wash exposed skin with soap and water after handling this product.

Section 8: Exposure Controls / Personal Protection

Respiratory Protection (specify type): Use NIOSH / MSHA approved mask for chemical products if ACGIH, OSHA and / or TWA limits will be exceeded.

Local Exhaust
Not Required

Mechanical (general)
Recommended

Special
None

Other
None

Eye / Face Protection: Safety glasses, goggles, or face shield. Eye wash station should be available.

Skin Protection: Use Rubber, Nitrile (NBR), Butyl or Polyethylene gloves. Safety shower should be available.

Section 9: Physical / Chemical Characteristics

Physical State: Liquid
Appearance: Gray/Black
Odor: None
Specific Gravity (H₂O=1): 1.03
Water Solubility: Miscible

Boiling Point: 212 F
Melting Point: 32 F
Vapor Pressure (mm Hg): Of Water
Vapor Density (air=1): Of Water
Evaporation Rate: Of Water
(Butyl Acetate=1)

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Section 10: Stability and Reactivity

Stability: Material is stable

Incompatibility (materials to avoid): Strong oxidizing agents, acids and alkalis.

Hazardous Decomposition Products: On burning, may release carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will not occur.

Section 11: Toxicology Information

None available

Section 12: Ecological Information

None available

Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Information

Not regulated

Section 15: Regulatory Information

All components of this product are on the TSCA inventory.

Section 16: Other Information

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