

MATERIAL SAFETY DATA SHEET (M.S.D.S.)

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**Section 1: Identification**

Product Name: Oppenheimer Formula I

**Section 2: Components**

An enzymatic mixture of active, natural hydrocarbon oxidizing singled celled organisms. The enzymes and cells are contained in an inert mineral matrix.

**Section 3: Hazards Identification**

*This mixture contains 0.5-1.5% crystalline silica which may cause delayed respiratory disease if inhaled over a prolonged period of time.*

Inhalation: Dust may cause irritation of the nose, eye, throat and respiratory passages

Skin contact: No adverse effects expected

Ingestion: No adverse effects expected for normal, incidental ingestion

Reactivity: The constituents of this product are non-reactive under foreseeable conditions of use.

Corrosivity: This product is non-corrosive.

**Section 4: First Aid**

Gross Inhalation: Remove victim to fresh air.

Skin Contact: No first aid should be needed since this product does not affect the skin. Wash with soap and water.

Eye Contact: Flush the eyes immediately with large amounts of running water, lifting the upper and lower lids occasionally.

**Section 5: Fire and explosion data**

Flash point: Fully oxidized, will not burn

Autoignition Temp Will not burn

Flammable Limits: LEL: Not applicable UEL: Not applicable

Extinguishing Media: This product will not burn but is compatible with all extinguishing media

Unusual Fire and Explosion Hazards: None

Hazardous Combustion Products: None

**Section 6: Accidental Release Measures**

Wear appropriate protective equipment.

**Section 7: Handling and Storage**

Do not breathe the dust. Avoid the creation of dust. Use good housekeeping in storage and usage areas to prevent accumulation of dust in work areas.

**Section 8: Exposure controls/Personal protection**

Ventilation: Use local exhaust as required Eye protection: Safety glasses or goggles recommended

Gloves: Protective gloves recommended Respiratory Protection: Use appropriate respiratory protection

Other protective Equipment: As appropriate for the work environment

**Section 9: Physical and Chemical Properties**

Appearance and odor: Gray powder, faint odor of hydrocarbons

pH Not applicable Solubility in water: negligible Vapor pressure: Not applicable

Boiling Point: Not applicable Percent Volatile: 0 Vapor Density: Not applicable

Melting point: 2400F Specific Gravity:(water=1) 2.6 Evaporation Rate: Not applicable

**Section 10: Stability and Reactivity**

Stability: Stable Conditions to avoid-none Incompatibility: None

Hazardous Polymerization: Will not occur Conditions to avoid: None

**Section 11: Toxicological Information**

No acute toxicity data- refer to Section 3 for health hazard information

**Section 12: Ecological Information**

Product has been used for over ten years without negative impact

**Section 13: Disposal**

Dispose in accordance with all applicable local, state and federal regulations

**Section 14: Transportation Data**

US DOT HAZARD CLASSIFICATION

Proper Shipping name: Not regulated

Technical name: Oppenheimer Formula I

UN Number:

Hazard Class/Packing group: N/A

Labels required: None

DOT Packing requirements: None

Exceptions: N/A

**Section 15: Other information**

NFPA Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

HMIS Hazard Rating: Health: \* Fire: 0 Reactivity: 0

\* Warning-*This mixture contains 0.5-1.5% crystalline silica which may cause delayed respiratory disease if inhaled over a prolonged period of time.*