

SECTION 1 - IDENTIFICATION

PRODUCT (TRADE) NAME: OMEGAPELLET-2450F, 2500F

CHEMICAL FAMILY: ---

DATE PREPARED: 12/97

SUPERSEDES: ---

SUPPLIER: OMEGA ENGINEERING, INC.  
P.O. BOX 4047  
STAMFORD, CT 06907

TELEPHONE: (203) 359-1660

SHIPPING NAME (UN NUMBER PER TRANSPORTATION AUTHORITY)  
DOT: N/A

EMERGENCY RESPONSE TELEPHONE NUMBERS:  
(800) 255-3924 (813) 979-0626

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF LIQUIDS AND GASES	%	TLV	PEL
Quartz (CAS#: 14808-60-7)	35-45%	0.1mg/m3	0.1mg/m3
Calcium Carbonate (CAS#: 1317-65-3)	30-40%	10mg/m3	10mg/m3
Manganese Oxide (CAS#: 1309-48-4)	8-15%	10mg/m3	10mg/m3
Non-hazardous ingredients	1-27%	N/A	

\*\*SECTION NOTES\*\*

This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of CFR 372:

N/A

SECTION 3 - PHYSICAL DATA

BOILING POINT: N/A  
SPECIFIC GRAVITY: N/A  
VAPOR PRESSURE: N/A  
PERCENT VOLATILE BY VOLUME (%): N/A  
DENSITY: N/A  
EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: Slight  
MATERIAL AT NORMAL CONDITION: ---  
EXPANSION RATIO (LIQUID TO GAS): N/A  
APPEARANCE AND ODOR: Solid pellet --- no odor

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: Unknown  
FLASH POINT (METHOD USED): ---  
FLAMMABILITY LIMITS IN AIR (% BY VOL)  
    LOWER: N/A    UPPER: N/A  
EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical, foam  
  
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing  
apparatus and protective clothing.  
  
UNUSUAL FIRE AND EXPLOSION HAZARD: None known

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SECTION 5 - HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE: N/A  
UNUSUAL CHRONIC TOXICITY: N/A  
CARCINOGENICITY: N/A  
ROUTES OF EXPOSURE: Inhalation, skin absorption  
  
EFFECTS OF OVEREXPOSURE: Irritation of eyes, respiratory tract and  
possibly skin.  
  
EMERGENCY AND FIRST AID PROCEDURES:  
    EYE CONTACT: Flush with water for 15 minutes. If pain or  
    irritation persists, obtain medical attention.  
    SKIN CONTACT: Wash with soap and water. Wash contaminated  
    clothing. If irritation develops, obtain medical attention.  
    INHALATION: Remove to fresh air. If breathing is difficult obtain  
    medical attention.  
    INGESTION: Obtain immediate medical attention.

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SECTION 6 - REACTIVITY DATA

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STABILITY: Stable  
CONDITIONS TO AVOID: None known  
  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.  
  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and  
possibly other toxic vapors.  
  
HAZARDOUS POLYMERIZATION: Will not occur  
CONDITIONS TO AVOID: None known

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SECTION 7 - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and hold unusable product for disposal.

WASTE DISPOSAL METHOD: Dispose of unusable product in accordance with all Federal, State, and local regulations concerning health and environment.

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SECTION 8 - SPECIAL PROTECTIVE INFORMATION

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RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH approved respirator to protect against vapors.

VENTILATION:

Local exhaust sufficient to remove vapor.  
MECHANICAL: If used in closed area

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT: Not normally required

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SECTION 9 - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use. Store in dry area.

VALVE CONNECTION: N/A

OTHER PRECAUTIONS: N/A

\*\*SECTION NOTES\*\*

HMIS RATING:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

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