OMEGA ENGINEERING, INC.
MATERIAL SAFETY DATA SHEET
(page 1 of 3)

SECTION 1 - IDENTIFICATION

PRODUCT (TRADE) NAME: Fiberglass Wire Insulation
CHEMICAL FAMILY: --
TRADE NAME SYNONYM: Continuous Filament Fiberglass
DATE PREPARED: 4/1/93
SUPERSEDES: 7/20/87

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

TELEPHONE: (203) 359-1660

SHIPPING NAME (DN NUMBER PER TRANSPORTATION AUTHORITY):
DOT: Not regulated

SECTION 2 - INGREDIENTS AND HAZARDS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>%</th>
<th>TLV</th>
<th>PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Filament</td>
<td>≥96</td>
<td>10mg/M3</td>
<td>5mg/M3 (Respirable</td>
</tr>
<tr>
<td>Fiberglass (CAS #: 65997-17-3)</td>
<td></td>
<td></td>
<td>Nuisance Dust)</td>
</tr>
<tr>
<td></td>
<td>≤2</td>
<td>N/E</td>
<td></td>
</tr>
<tr>
<td>Surface Sizing</td>
<td>≤2</td>
<td>≤2</td>
<td></td>
</tr>
<tr>
<td>Lubricant - Petroleum</td>
<td>≤2</td>
<td>5mg/M3</td>
<td>5mg/M3 (Oil Mist)</td>
</tr>
<tr>
<td>Derivative (Trade Secret)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Solid
BOILING POINT: N/A
VAPOR DENSITY: N/A
WATER SOLUBILITY: Insoluble
VOLATILES (Bare Glass): 0% by weight
SPECIFIC GRAVITY (Bare Glass): 2.59
MELTING POINT (Softening): 800 degrees C
VAPOR PRESSURE: N/A
EVAPORATION RATE: N/A
APPEARANCE: White fibers bound together in strands and would onto a tube, copy, or spool.
SECTION 4 - FIRE AND EXPLOSION HAZARD

FLASH POINT: Non-flammable
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: None required
UNUSUAL FIRE AND EXPLOSION HAZARD: None

SECTION 5 - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY TO OTHER SUBSTANCES: None known
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS: Sizing and lubricant may decompose under fire conditions and release carbon monoxide and carbon dioxide.

SECTION 6 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation

HEALTH HAZARDS - ACUTE: Exposure to glass fibers sometimes causes irritation of the skin and, less frequently, irritation of the eyes, nose, or throat.

HEALTH HAZARDS - CHRONIC: A number of epidemiology studies of workers employed up to 40 years in the manufacture of fiberglass has shown no evidence of increases in either malignant or non-malignant respiratory disease attributable to fiberglass exposure.

CARCINOGENICITY: Continuous filament fiberglass has been designated by IARC as a Group 3, "not classifiable as to human carcinogenicity", that is, evidence is insufficient to link this fiber to cancer.

ADDITIONAL INFORMATION: Fiberglass wool used primarily for insulation products is classified by IARC as "a possible human carcinogen" based on studies that showed a slight increase in lung cancer among workers employed in the manufacture of glass wool products. Those same studies showed no evidence of a similar effect among continuous filament fiberglass workers. This product is a continuous filament fiberglass product.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush eyes with clear water for at least 15 minutes - seek medical attention.
SKIN CONTACT: Rinse contacted area with cool water then wash gently with mild soap. Seek medical attention if fibers become imbedded.
SECTION 7 - PERSONAL PROTECTION

RESPIRATORY PROTECTION: None normally required. If airborne concentrations exceed permissible exposure levels, respiratory protection for nuisance dusts in accordance with OSHA 1910.134 should be provided.

VENTILATION: Use local exhaust as necessary to maintain airborne levels to below established limits.

PROTECTIVE GLOVES: May reduce skin irritation in some operations.

EYE PROTECTION: Safety glasses recommended.

SECTION 8 - HANDLING, SHIPPING, AND SPILL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Best if stored in dry, cool place.

HAZARD SHIPPING CLASS: Non-hazardous

UN NUMBER: None

PROCEDURE FOR MATERIAL RELEASE OR SPILL: No special precautions.

OTHER REGULATORY INFORMATION: This product does not contain any ingredients subject to the reporting requirements of SARA Sections 313, Title III, Part 372.

The information contained herein is based upon data considered true and accurate. However, OMEGA makes no warranties, express or implied, as to the accuracy or adequacy of the information contained herein or the results to be obtained from the use thereof. This information is offered solely for the user's consideration, investigation, and verification, since the use and conditions of use of this information and the material described herein are not within the control of OMEGA. OMEGA assumes no responsibility for injury to the user or third persons. The material described herein is sold only pursuant to OMEGA's Terms and Conditions of Sale, including those limiting warranties and remedies contained therein. It is the responsibility of the user to determine whether any use of this data and information is in accordance with applicable Federal, State, and local laws and regulations.

COPYRIGHT 1994 OMEGA ENGINEERING, INC. ALL RIGHTS RESERVED.