

MATERIAL SAFETY DATA SHEET

MSDS-127 (Sheet 1 of 2)
OMEGATITE 200 and 300
REVISION DATE: 11/1/89

SECTION I - IDENTIFICATION

PRODUCT (TRADE) NAME: Omegetite 200 and Omegetite 300 (Mullite)
CHEMICAL NAME: Aluminum Silicate
CHEMICAL FAMILY: Oxide

SUPPLIER: OMEGA ENGINEERING INC.
PO BOX 4047
STAMFORD, CT 06907
TELEPHONE: (203) 359-1660

DATE PREPARED: -
SUPERSEDES: -

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Aluminum Silicate if caused to dust; low health risk by inhalation.					
Total allowable dust				10	mg/m ³
Respirable dust allowable				5	mg/m ³

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	2.65
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	No		
APPEARANCE AND ODOR Gray to tan; no odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
Note: Melting point of material is over 3300°F.			

SECTION V - HEALTH HAZARD DATA**THRESHOLD LIMIT VALUE**Dust from cutting and/or grinding = total 10 mg/m³; respirable 5 mg/m³.**EFFECTS OF OVEREXPOSURE**

Possible delayed lung injury.

EMERGENCY AND FIRST AID PROCEDURES

Have proper ventilation and wear dust mask when cutting or grinding.

Wet cutting and/or grinding will prevent dusting of product.

SECTION VI - REACTIVITY DATA**STABILITY**

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)**HAZARDOUS DECOMPOSITION PRODUCTS****HAZARDOUS
POLYMERIZATION**

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED****WASTE DISPOSAL METHOD**

None

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION (Specify type)**

N/A

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

N/A

EYE PROTECTION

N/A

OTHER PROTECTIVE EQUIPMENT

N/A

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Do not drop. Article may shatter.

OTHER PRECAUTIONS