

EG&G WAKEFIELD ENGINEERING -- W-120 -- 6850-01-137-8525

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Product Identification
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Product ID:W-120

MSDS Date:11/01/1988

FSC:6850

NIIN:01-137-8525

MSDS Number: BLHJN

=== Responsible Party ===

Company Name:EG&G WAKEFIELD ENGINEERING

Address:60 AUDUBON ROAD

City:WAKEFIELD

State:MA

ZIP:01880

Country:US

Info Phone Num:617-245-5900/FAX 617-246-0874

Emergency Phone Num:617-245-5900/FAX 617-246-0874

Preparer's Name:DAVID F. HEGARTY

CAGE:92218

=== Contractor Identification ===

Company Name:EG&G WAKEFIELD ENGINEERING

Address:60 AUDUBON ROAD

City:WAKEFIELD

State:MA

ZIP:01880

Country:US

Phone:617-245-5900/FAX 617-246-0874

CAGE:92218

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Composition/Information on Ingredients
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Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 60 - 80%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:SILIC

ON FLUID/SILICONE RESIN
CAS:63148-62-9
Fraction by Wt: 20 - 40%
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES:SLIGHT
IRRITATION.SKIN:POSSIBLE IRRITATION.INHALATION:VAPORS AT ELEVATED
TEMPERATURES MAY CAUSE IRRITATION.ORAL:HARMFUL IF
SWALLOWED.CHRONIC-EXPOSURE TO FILLER MATERIAL
IS UNLIKELY TO OCCUR
EXCEPT IF MISTS OR FUMES ARE FORMED.
Effects of Overexposure:IRRITATION OF EYES, SKIN AND RESPIRATORY TRACT.
Medical Cond Aggravated by Exposure:MAY ENHANCE ALLERGIC CONDITIONS ON
CERTAIN PEOPLE.

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===== First Aid Measures =====

First Aid:EYES:FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES.GET MEDICAL
ASSISTANCE IF IRRITATION PERSISTS.SKIN:WASH WITH
WATER.INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.GET
IMM
EDIATE MEDICAL ATTEN TION.INGESTION:DILUTE WITH WATER.GET
IMMEDIATE MEDICAL CARE.

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===== Fire Fighting Measures =====

Flash Point:>250F,>121C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF F
IRE MAY PRODUCE
TOXIC VAPORS.

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===== Accidental Release Measures =====

Spill Release Procedures:WIPE UP SMALL SPILLS OR ABSORB WITH
VERMICULITE.SCRAPE OR SHOVEL ABSORBED LARGE SPILLS AND ABSORBENT
INTO CONTAINERS.SCRUB AREA WITH SOAPY WATER AND RINSE.PREVENT
RINSES FROM ENTERING DRAINS OR OTHER WATERWAYS.

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===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN COOL, DRY PLACE AWAY
FRO

M HEAT OR OPEN FLAME.

Other Precautions:AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID BREATHING MISTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR IF ABOVE PEL/TLV.

Ventilation:MECHANICAL (GENERAL) TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CL

OTHINGS, EYE-WASH FACILITIES,
SAFETY SHOWER

Work Hygienic Practices:DO NOT INGEST OR SWALLOW THIS MATERIAL.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:N1

Vapor Pres:< 1

Vapor Density:> 1

Spec Gravity:2.20

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid

:HIGH HEAT, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SILICON DIOXIDE, ZINC OXIDE

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===== Disposal Considerations =====

Waste Disposal Methods:SPILLED MATERIAL AND WATER RINSES ARE CLASSIFIED AS CHEMICAL WASTE, AND MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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