

EG&G WAKEFIELD ENGINEERING -- THERMAL JOINT COMPOUND W-120,(SEE SUPP) --
6850-01-136-9025

===== Product Identification =====

Product ID:THERMAL JOINT COMPOUND W-120,(SEE SUPP)

MSDS Date:01/11/1988

FSC:6850

NIIN:01-136-9025

MSDS Number: BJNQC

=== 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

Emergency Phone Num:617-245-5900

Preparer's Name:DAVID F HEGARTY

CAGE:92218

=== Contractor Identification ===

Company Name:EG & G WAKEFIELD ENGINEERING

Address:80 AUDUBON RD

Box:City:WAKEFIELD

State:MA

ZIP:01880

Country:US

Phone:617 245 5900

CAGE:05820

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

===== Composition/Information on Ingredients =====

Ingred Name:ZI

NC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 60-80%
Other REC Limits:N/K
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:SILICONE RESIN
CAS:63148-62-9
RTECS #:JT6484500
Fraction by Wt: 20-40%
Other REC Limits:N/K
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:N/K
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards

Acute and Chronic:HARMFUL IF SWALLOWED.EXPOSURE IS
UNLIKELY TO OCCUR UNLESS PRODUCT IS APPLIED IN A MANNER WHICH
RESULTS IN GENERATION OF MISTS OR FUMES,OR WHEN MACHINING OF THE
CURED PRODUCT RESULTS IN GENERATION OF D UST PARTICLES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:SLIGHT IRRITATION UPON DIRECT
CONTACT.SKIN:POSSIBLE IRRITATION.INGESTION:HARMFUL IF
SWALLOWED.INHALATION:INHALATION OF VAPORS AT ELEVATED TEMPERATURES
MAY CAUSE IRRITATION.

Medi
cal Cond Aggravated by Exposure:NO DATA AVAILABALE FOR THIS PRODUCT
MIXTURE.

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

First Aid:EYES:FLUSH WITH WATER FOR 15 MINUTES.GET MEDICAL ATTENTION IF
IRRITATION PERSISTS.SKIN:REMOVE CONTAMINATED CLOTHING.WASH AFFECTED
AREA WITH WATER.GET MEDICAL ATTENTION IF SYMPTOMS
PERSIST.INGESTION:DI LUTE WITH WATER.GET IMMEDIATE MEDICAL
ATTENTION.INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN IF BREATHING
DIFFICULT;GIV

E ARTIFICIAL RESPIRATION IF NOT BREATHING.GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:SEE SUPP DATA

Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:TOXIC VAPORS OF CARBON MONOXIDE,CARBON DIOXIDE,SILICON DIOXIDE AND ZINC OXIDE MAY BE EVOLVED UPON EXPOSURE TO HEAT OR OPEN FLAME.

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Accidental Release Measures
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Spill Release Procedures:WIPE UP OR ABSORB WITH VERMICULITE/ABSORBENT MATERIAL.FOR LARGE SPILL SCRAPE OR SHOVEL ABSORBED WASTE & ABSORBENT INTO CONTAINERS.IN ALL SPILLS:FINISH BY SCRUBBING AREA WITH SOAPY WATER & RINSE.PREVENT RINSES FROM ENTERING DRAINS OR OTHER WATERWAYS.

Neutralizing Agent:N/K

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL ,DRY PLACE;KEEP REMOVED FROM ANY HEAT OR OPEN FLAME.

Other Precautions:DO NOT INGEST OR SWALLOW THIS MATERIAL.PREVENT CONTACT WITH SKIN,EYES OR CLOTHING.

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Exposure Controls/Personal Protection
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Respiratory Protection:N/K

Ventilation:CONSULT LOCAL SAFETY/HEALTH AUTHORITIES IF ADDITIONAL GUIDANCE IS NEEDED .

Protective Gloves:WEAR PROPER PROTECTIVE GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES,FP/A.

Other Protective Equipment:WEAR PROPER PROTECTIVE CLOTHING TO PREVENT EXPOSURE.

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSING.

Supplemental Safety and Health

PART NUMBER/TRADE NUMBER:SILICONE COMPOUND.VAPOR PRESSURE:250F,121C BASED ON FLASH POINTS OF COMPONENTS.ROUTES OF ENTRY :INHALATION/INGESTION .

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Physical/Chemical Properties
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Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:SEE SUPP

Vapor Density:>1 (AIR=1)

Spec Gravity:2.20 (WATER=1)

Solu

bility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE.ODOR THRESHOLD HAS NOT BEEN ESTABLISHED.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:EXPOSURE TO HEAT/OPEN FLAME,UNCONTROLLED MIXING WITH OR EXPOSURE TO INCOMPATIBLE SUBSTANCES.

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

Conditions to Avoid Polymerization:AVOID

EXPOSURE TO HEAT/OPEN

FLAME,UNCONTROLLED MIXING WITH OR EXPOSURE INCOMPATIBLE SUBSTANCES.

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

Waste Disposal Methods:DISPOSAL MUST BE IAW FED,STATE,& LOCAL REGS.COORDINATION W/ SUPPORTING INSTALLATION/MACOM ENVIRONMENTAL COORDINATION PRIOR TO DISPOSAL IS REC TO DETERM APPROPRIATE DISP METHODS .SPILLED MATERIAL & WATER RINSES ARE CLASSIFIED AS CHEMICAL WASTE.

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