

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:ZIN

C 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

===== 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 A
cute 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.
Medic
al Cond Aggravated by Exposure:NO DATA AVAILABALE FOR THIS PRODUCT
MIXTURE.

===== 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;GIVE

ARTIFICIAL RESPIRATION IF NOT BREATHING.GET
IMMEDIATE MEDICAL ATTENTION.

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

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 =====

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.PREVEN T RINSES FROM ENTERING DRAINS OR
OTHER WATERWAYS.
Neutralizing Agent:N/K

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

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.

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

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 CLOTHI
NG 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 .

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

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)
Solub

ility 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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