

EG & G WAKEFIELD ENGINEERING -- WAKEFIELD W-120-5 THERMAL JOINT COMPOUND, 5 OZ TUBE -- 8030-01-034-0394

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

Product ID:WAKEFIELD W-120-5 THERMAL JOINT COMPOUND, 5 OZ TUBE

MSDS Date:11/01/1988

FSC:8030

NIIN:01-034-0394

MSDS Number: BKHVD

=== Responsible Party ===

Company Name:EG & G WAKEFIELD ENGINEERING

Address:60 AUDUBON ROAD

City:WAKEFIELD

State:MA

ZIP:01880

Info P

hone Num:(617) 245-5900

Emergency Phone Num:(617) 245-5900

Preparer's Name:DAVID F. HEGARTY

CAGE:05820

=== 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

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

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 60-80%

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Nam

e: DIMETHYL POLYSILOXANE (MONOMER: DIMETHYL SILOXANE),
SILICONE FLUID, DOW CORNING 200, POLYMETHYLSILOXANE
CAS: 63148-62-9
RTECS #: JT6484500
Fraction by Wt: 20-40%

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYE/INHALATION: IRRITATION. INGESTION:
HARMFUL. SKIN: IRRITATION & ABSORPTION.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: EYE/INHALATION: IRRITATION. INGESTION: HARMFUL.
SKIN: IRRITATION & ABSORPTION.

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

First Aid: EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:
WASH THOROUGHLY W/WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR
OR OXYGEN IF NEEDED. INGESTION: DILUTE W/WATER. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

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

Flash Point: >250F

Extinguishing Media: CO2, DRY CHEMICAL, FOAM, & WATER FOG.
Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED
BREATHING APPARATUS.

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

Spill Release Procedures: SMALL SPILL: WIPE UP OR ABSORB W/VERMICULITE
OR OTHER ABSORBENT MATERIAL. SCRUB AREA W/SOAPY WATER & RINSE.
LARGE SPILL: SCRAPE OR SHOVEL ABSORBED WASTE & ABSORBENT INTO
CONTAINERS. SCRUB AREA W/SOAPY WATER & RINSE.

===== H

Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP AWAY FROM HEAT & OPEN FLAME. SHELF LIFE IS 5 YEARS. NOT RECOMMENDED FOR VACUUM APPLICATION.

Other Precautions:PREVENT CONTACT W/SKIN/EYES/CLOTHING. DON'T INGEST. EXPOSURE TO FILLER MATERIAL IS UNLIKELY UNLESS APPLIED IN A MANNER WHICH RESULTS IN GENERATING MISTS/FUMES/MACHINING, CURED PRODUCT RESULTS IN GENERATING DUST PARTICLES.

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

Protective Gloves:PROTECTIVE

Eye Protection:GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA TOXIC SUBSTANCE ACT INVENTORY.

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

Vapor Pressure:AIR

Spec Gravity:2.20

Solubility in Water:NEGLIGIBLE

Appearance and Odor:OPAQUE WHITE PASTE

Percent Volatiles by Volume:NEGL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HEAT, OPEN FLAME, & UNCONTROLLED MIXING.

Hazardous Decomposition Products:CO, CO₂, SILICON DIOXIDE, & ZINC OXIDE.

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

Waste Disposal Methods:SPILLED MATERIAL & WATER RINSES ARE CLASSIFIED AS CHEMICAL WASTE, & MUST BE DISPOSED OF

IN ACCORDANCE W/LOCAL,
STATE, & FEDERAL REGULATIONS. PREVENT RINSES FROM ENTERING DRAINS
OR OTHER WATERWAYS.

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