

EG AND G WAKEFIELD ENGINEERING -- W-120 SILICONE PASTE -- 5970-00-241-5406

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

Product ID:W-120 SILICONE PASTE

MSDS Date:06/01/1991

FSC:5970

NIIN:00-241-5406

MSDS Number: BDMNM

=== Responsible Party ===

Company Name:EG AND G WAKEFIELD ENGINEERING

Address:60 AUDUBON ROAD

City:WAKEFIELD

State:MA

ZIP:01880-1203

Country:US

Info Phone Num:617-245-5900

Emergency Phone Num:

617-245-5900

Preparer's Name:DAVID F. HEGARTY

CAGE:DO812

=== 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 AND G WAKEFIELD ENGINEERING

Address:60 AUDUBON ROAD

City:WAKEFIELD

State:MA

ZIP:01880

Country:US

Phone:617-245-5900

CAGE:DO812

Company Name:HUGHES-PETERS INC

Address:4865 DUCK CREEK RD

Box:27119

City:CINCINNATI

State:OH

ZIP:45227-1421

Country:US

Phon

e:513-351-2000
CAGE:2B428
Company Name:STOTTS-FRIEDMAN CO INC
Address:2608 E RIVER RD
Box:City:DAYTON
State:OH
ZIP:45439-0839
Country:US
Phone:513-298-5555
CAGE:7A884

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Composition/Information on Ingredients
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Ingred Name:POLYDIMETHYL SILOXANE
CAS:9016-00-6
RTECS #:TQ2690000
Fraction by Wt: 20-40%
Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 70.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15MG/M3 TDUST/5 FUME
A
CGIH TLV:10MG/M3 TDUST; 9293

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE AND SKIN IRRITATION.
INHALATION MAY PRODUCE UPPER RESPIRATORY SYSTEM IRRITATION AND
CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION MAY PRODUCE
GASTROINTESTINAL IRRITATION AND CENTRAL NERVOUS SYSTEM EFFECTS.
CHRONIC: NONE SPECIFIED BYMANU
FACTURER.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES: BLURRED VISION, BURNING SENSATION,
TEARING. SKIN: SLIGHT IRRITATION. INHALATION: IRRITATION, NAUSEA,
HEADACHES. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA,
HEADACHES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: F

LUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. INGESTION: GIVE LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS. FOR ALL EXPOSURES GET IMMEDIATE MEDICAL ATTENTION.

===== 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.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:VENTILATE AREA. WIPE UP OR ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. WASH AREA WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:NONE

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST VENTILATION, ESPECIALLY DURING ELEVATED TEMPERATURE PROCESSING.

Protecti

ve Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

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

HCC:N1

Vapor Pres:1

Spec G

ravity:2.2
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WHITE PASTE; LITTLE OR NO ODOR.
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS, BASES.
Stability Condition to Avoid:AVOID EXPOSURE TO HEAT, OPEN FLAMES,
UNCONTROLLED MIXING WITH INCOMPATIBLE SUBSTANCES.
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,
SILICON DIOXIDE, ZINC OXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL REGULATIONS.

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