

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

Pho

ne: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

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

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
ACGIH TLV:10MG/M3 TDUST; 9293

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

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 BY MANUFACTURER.
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.

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

First Aid:EYES:

FLUSH 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.

=====

===== 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.

Protect

ive 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. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:N1

Vapor Pres:1

Spec

Gravity: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

=====

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person uti

lizing this

document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.