

EG & G WAKEFIELD ENGINEERING -- WAKEFIELD 120 -- 5970-00-241-5406

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

Product ID:WAKEFIELD 120

MSDS Date:06/02/1995

FSC:5970

NIIN:00-241-5406

MSDS Number: BVFKP

=== Responsible Party ===

Company Name:EG & G WAKEFIELD ENGINEERING

Address:60 AUDUBON RD

City:WAKEFIELD

State:MA

ZIP:01880

Country:US

Info Phone Num:617 245 5900

Emergency Phone Num:617-245-5900/800-424-930

0(CHEMTREC)

Preparer's Name:DAVID F. HEGARTY

CAGE:05820

=== Contractor Identification ===

Company Name:DELCO ENTERPRISES INC

Address:500 ARGYLE RD

Box:827

City:DREXEL HILL

State:PA

ZIP:19026

Country:US

Phone:610-565-6075

CAGE:0WYA8

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:NINETECH INTL INC

Address:1064 ROSELLE PL

Box:City:WOODMERE

State:NY

ZIP:11598

Country:US

Phone:516-887-7943

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Composition/Information on Ingredients
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Ingred Name:ZINC OXIDE (SARA 313) (CERCLA)
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 60 - 70%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:POLY (DIMETHYLSILOXANE)
CAS:63148-62-9
RTECS #:JJ6484500
Fraction by Wt: 30 - 40%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE SKIN AND EYE IRRITATION. VAPOR INHALATION UNLIKELY DUE TO LOW VOLATILITY; HOWEVER, MAY CAUSE IRRITATION, NAUSEA, HEADACHES. HARMFUL IF INGESTED. CHRONIC: NONE KNOWN.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:EYES-BLURRED VISION, BURNING SENSATION, TEARING. SKIN-SLIGHT IRRITATION, REDNESS, DISCOMFORT. INHALED-NAUSEA, HEADACHE, COUGHING, WHEEZING, SHORTNESS OF BREATH. INGESTED-NO DATA GIVEN.
Medical Conditions Aggravated by Exposure:NO DATA IS AVAILABLE FOR THIS PRODUCT MIXTURE.

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First Aid Measures
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN-REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE-F

LUSH WITH

WATER FOR 15 MINUTES. HOLD LIDS OPEN. INHALED-REMOVE TO FRESH AIR. PROVIDE ARTIFICIAL RESPIRATION/OXYGEN IF NEEDED. INGESTED-IF CONSCIOUS, DRINK PLENTY OF WATER TO DILUTE. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point:>300F,>149C

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS. IF LARGE QUANTITIES OF MATERIAL ARE INVOLVED, FIGHT FIRE FROM A SAFE DISTANCE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE. DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. WIPE UP OR ABSORB SPILLED MATERIAL WITH VERMICULITE OR OTHER SIMILAR MATERIAL. WASH AREA WITH SOAPY

WATER TO REMOVE RESIDUE.

COLLECT ABSORBED MATERIAL AND WATER RINSE IN APPROPRIATE CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM FLAMES & INCOMPATIBLES. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BE

FORE EATING OR DRINKING. REMOVE

CONTAMINATED CLOTHING PROMPTLY. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:IF WORKING IN A CONFINED AREA OR IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS BELOW TLV, USE NIOSH- APPROVED SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED AIR RESPIRATOR.

Ventilation:ADEQUATE MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION- P

ROOF) VENTILATION

Protective Gloves:RUBBER OR LATEX IF REPEATED CONTACT

Eye Protection:SPLASH-PROOF CHEMICAL GOGGLES/FACESHIELD

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR CHEMICAL-RESISTANT APRON

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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===== Physical/Chemical Properties =====
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HCC:N1

Vapor Pres:NEGLIGIBLE

Spec Gravity:2.20

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE.

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===== Stability and Reactivity Data =====
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES

Stability Condition to Avoid:STORAGE IN OPEN CONTAINERS, OPEN FLAME, EXCESSIVE HEAT, UNCONTROLLED MIXING WITH CURING AGENTS

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF

SILICON , FORMALDEHYDE (>300F) AND OTHER ORGANIC SUBSTANCES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Disposal Considerations =====
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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