

EG & G WAKEFIELD ENGINEERING -- WAKEFIELD W-120 -- 6850-00-443-1183

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Product Identification
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Product ID:WAKEFIELD W-120

MSDS Date:02/19/1992

FSC:6850

NIIN:00-443-1183

MSDS Number: BHXYK

=== Responsible Party ===

Company Name:EG & 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:PROCESS DEVELOPMENT

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

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Composition/Information on Ingredients
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Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 60-70%

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:SILICON FLUID

CAS:63148-62-9

RTECS #:JT6485000

Fractio

n by Wt: 30-40%

Other REC Limits:NONE ESTABLISHED

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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:INHALE:VAPORS AT ELEVATED TEMPERATURES
MAY CAUSE IRRITATION; EYE/SKIN: MAY CAUSE IRRITATION; INGEST:
HARMFUL IF SWALLOWED.
Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:NONE KNOWN

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES; REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND
WATER; INGEST:DILUTE WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:>250F/121C
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 MAY BE EVOLVED UPON EXPOSURE
TO HEAT OR OPEN FLAME.

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Accidental Release Measures
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Spill Release Procedures:SMALL SPILL: WIPE/SOAK UP WITH PAPER TOWEL OR
INERT ABSORBANT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH
WATER. LARGE SPILL:IF POSSIBLE, STOP LEAK. DIKE TO RETAIN RUN OFF.
VACUUM UP FREE LIQUID, COLLECT ABSORBENT WASTE IN CONTAINERS FOR
DISPOSAL.
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA. KEEP FROM ANY HEAT OR OPEN FLAME.
Other Precautions:NONE STATED.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED
SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN
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PRAYING OR USING IN CONFINED SPACES.

Ventilation:MECHANICAL.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:LONG SLEEVED CLOTHES.

Work Hygienic Practices:WAHS HANDS AFTER USE.

Supplemental Safety and Health

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

HCC:N1

Vapor Pres: AIR

Spec Gravity:2.45

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE

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

Stab

ility Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT OR OPEN FLAMES, AND MIXING WITH INCOMPATIBLE SUBSTANCES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SILICON DIOXIDE, ZINC OXIDE.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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