

EG & G WAKEFIELD ENGINEERING -- LAKEFIELD 152 BLUE -- 8040-01-106-0036

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Product Identification
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Product ID:LAKEFIELD 152 BLUE

MSDS Date:06/12/1990

FSC:8040

NIIN:01-106-0036

Kit Part:Y

MSDS Number: BQDPL

=== Responsible Party ===

Company Name:EG & G WAKEFIELD ENGINEERING

Address:80 AUDUBON RD

City:WAKEFIELD

State:MA

ZIP:01880

Country:US

Info Phone Num:617 245 5900

Emergency Phone Num:617

245 5900

Preparer's Name:DAVID F HAGERTY

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:MODIFIERS

Other REC Limits:NONE SPECIFIED

Ingred Name:PIGMENTS

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:ALUMINUM OXIDE

CAS:1344-28-1

RTECS #:BD1200000

Fraction b

y Wt: 70-80%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:EPOXY RESIN
CAS:25068-38-6
Fraction by Wt: 20-30%
Other REC Limits:NONE SPECIFIED

Ingred Name:N-BUTYL GLYCIDYL ETHER
CAS:2426-08-6
RTECS #:TX4200000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM
ACGIH TLV:25 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcino

genicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYE: BLURRED VISION, BURNING SENSATION AND TEARING. SKIN: MODERATE IRRITATION. INHALATION: VAPORS MAY CAUSE RESP IRRITATION, NAUSEA AND HEADACHES. INGESTION: HARMFUL. CHRONIC: DEFATTING OR DRYI NG ACTION, DERMATITIS, SENSITIZATION/ALLERGIC SKIN REACTIONS. RASH, ITCHING, HIVES AND SWELLING.

Explanation of Carcinogenicity:DGEBA EPOXY RESINS ARE NOT CLASSIFIED AS CARCINOGENS.

Medical Cond Aggravated

by Exposure:EXPOSURE MAY AGGRAVATE PREEXISTING SKIN AND/OR EYE DISORDERS.

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

First Aid:EYE: FLUSH EYES THOROUGHLY WITH WATER 15 MINS. SKIN: REMOVE ANY CONTAMINATED CLOTHING AND FLUSH SKIN WITH WATER. INHALATION: MOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. ARTIFICIAL RES PIRATION IF NOT BREATHING. INGESTION: DILUTE BY GIVING PLENTY OF WATER TO DRINK.

===== Fire Fighting Meas

ures =====

Flash Point:>200F,>93C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. COOL CONTAINERS WITH WATER. IF LARGE QUANTITIES, EVACUATE AREA.

Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC. CLOSED CONTAINERS MAY VIOLENTLY RUPTURE UNDER FIRE CONDITIONS.

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

Spill Release Procedures:IN ACCORDANCE WITH OSHA 29 CFR 1910.120.

SMALL: EXHAUST VENTILATION. ABSORB MATERIAL WITH VERMICULITE.

LARGE: LIMIT ACCESS. EXHAUST VENTILATION. DIKE AREA, WASH AREA WITH SOAPY WATER. TRANSFER ABSORBED MATERIAL AND WATER RINSES TO WASTE CONTAINERS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED. KEEP FROM OPEN FLAMES AND HEAT SOURCES.

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

Respiratory Protection:USE AN APPROPRIATE, PROPERLY FITTED RESPIRATOR IF EXPOSURES EXCEED PEL/TLV VALUES. SCBA, AIR-PURIFYING, ETC-DEPENDS UPON CONDITIONS OF USE.

Ventilation:EXHAUST VENTILATION AWAY FROM THE WORKER AND PREVENT ROUTINE INHALATION.

Protective Gloves:APPROPRIATE PROTECTIVE GLOVES

Eye Protection:CHEM SFTY GLASSES/GOGGLES/FACE SHIELD

Other Protective Equipment:CHEMICAL RESISTANT APRON. EMERGENCY EYE WASH

FACILITIES AND SAFETY SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS AND FACE THOROUGHLY AFTER HANDLING THIS PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health
KEY1:N1.

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

HCC:V5

Vapor Pres:< 1 @ 25C

Spec Gravity:(WATER=1)> 2.0

Appearance and Odor:BLUE LIQUID, MILD ODOR

Percent Volatiles by Volume:< 3

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

y Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, ACIDS, BASES, AMINE, ANHYDRIDES, MERCAPTANE,
IMIDAZOLES MAY CAUSE HAZARDOUS POLYMERIZATION.

Stability Condition to Avoid: AVOID STORAGE IN OPEN CONTAINERS, EXPOSURE
TO OPEN FLAME, HEAT OR TO INCOMPATIBLE SUBSTANCES.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES AND ACIDS

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

Waste Disposal Methods: DISPOSE

IN ACCORDANCE WITH CURRENT FEDERAL,
STATE AND LOCAL REGULATIONS.

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