

GRIGNARD CO INC -- GRIKOTE 31EP -- 9150-00-935-4127

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Product Identification
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Product ID:GRIKOTE 31EP

MSDS Date:05/15/1987

FSC:9150

NIIN:00-935-4127

MSDS Number: BLXHL

=== Responsible Party ===

Company Name:GRIGNARD CO INC

Address:60 GRANT AVE

City:CARTERET

State:NJ

ZIP:07008-2720

Country:US

Info Phone Num:201-541-6661

Emergency Phone Num:201-541-6661

CAGE:27843

=== Contractor Identifica

tion ===

Company Name:GRIGNARD CO INC

Address:900 PORT READING AVE

Box:City:PORT READING

State:NJ

ZIP:07064-1044

Country:US

Phone:732-541-6661/FAX: 731-541-1916

CAGE:27843

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Composition/Information on Ingredients
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Ingred Name:ADDITIVES

CAS:24937-78-8

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:BARIUM DINONYLNAPHTHALENE SULFONATE

CAS:25619-56-1

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.5 MG/M3 (AS BA)

ACGIH TLV:0.5 MG/M3 (AS BA)

)
Ingred Name:BASE METAL
Fraction by Wt: 1.0%
Other REC Limits:5 ML/KG (RATS)

Ingred Name:PETROLEUM HYDROCARBONS
Other REC Limits:5 MG/M3(MINERAL OIL)
ACGIH TLV:NOT ESTABLISHES

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:ACUTE-EYES:IRRITATION. SKIN:PROLONGED
OR REPEATED CONTACT MAY CAUSE IRRITATION. IT HAS A LOW ORDER OF
ORAL & DERMAL TOXICITY. INHALATION:INHALATION OF MIST
MAY CAUSE
PULMONARY PROBLEMS. IF NOT TREATED , MAY CAUSE CHEMICAL
PNEUMONITIS. CHRONIC:NONE KNOWN.
Explanation of Carcinogenicity:NO AVAILABLE DATA
Effects of Overexposure:IRRITATION OF EYES AND SKIN.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS
DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15
MINUTES WHILE HOLDING EYELIDS
OPEN. GET MEDICAL ATTENTION. SKIN:
WASH WITH DE TERGENT AND WARM WATER. REMOVE CONTAMINATED CLOTHING.
IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION:DO NOT
INDUCE VOMITING. GET MEDICAL ADVICE IMMEDIATELY.

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

Flash Point Method:COC
Flash Point:360F,182C
Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR AIR-SUPPLIED RESCUE EQUIPMENT. USE WATER
SPRAY TO COOL NEARBY CO

CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:DO NOT MIX OR STORE WITH STRONG OXIDANTS.

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

Spill Release Procedures:CONTAIN AND DIKE WITH INERT MATERIAL (FULLERS EARTH,SAND,ETC.).PREVENT MATERIAL FROM GETTING INTO SEWERS AND OPEN BODIES OF WATER. PUT RECOVERED MATERIAL INTO DRUMS FOR RECOVERY OR DISPOSAL.

Neutralizing Agent:NONE

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

Handling a

nd Storage Precautions:STORE IN A COOL,DRY,VENTILATED AREA AWAY FROM FLAME & HEAT.KEEP CONTAINERS TIGHTLY CLOSED.OPEN CONTAINERS SHOULD BE STORED IN A WELL VENTILATED AREA.

Other Precautions:DO NOT CREATE MIST. USE RESPIRATOR IF WORKING WITH MIST OR VAPORS.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF GENERATING MIST OR HEATING OIL USE NIOSH APPROVED SUPPLIED AIR RESPIRATOR.

Ventilation:L

LOCAL EXHAUST

Protective Gloves:OPTIONAL

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL- TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

"EMPTY" CONTAINERS RETAIN RESIDUE & CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER DRILL, GRIND OR EXPOSE SUCH

CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION. DO NOT ATT EMPT TO CLEAN. "EMPTY" DRUMS SHOULD BE COMPLETELY DRAINED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER.

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

HCC:V6

Vapor Pres:0.01 @100F

Vapor Density:12

Spec Gravity:0.930

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID, OILY ODOR

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

Stability Indicator/Materials to Av

oid:YES

STRONG OXIDIZERS LIKE LIQUID CHLORINE AND CONCENTRATED OXYGEN.

Stability Condition to Avoid:OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:ONLY WHEN BURNING- CARBON MONOXIDE,
DIOXIDE, SULFUR & NITROGEN COMPOUNDS

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY
IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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