

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

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

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 Identification ===

Company Name:GRIGNARD CO INC

Address:900 PORT READING AV

E

Box:City:PORT READING

State:NJ

ZIP:07064-1044

Country:US

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

CAGE:27843

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

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

===== 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 CHE  
MICAL  
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.

===== 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 W  
ARM WATER. REMOVE CONTAMINATED CLOTHING.  
IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION:DO NOT  
INDUCE VOMITING. GET MEDICAL ADVICE IMMEDIATELY.

===== 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 CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:DO NOT MI  
X 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 and Storage Precautions:STORE IN A COOL,DRY,VENTILATED AREA  
AW

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:LOCAL EXHAUST

Protective Gloves:OPTIONAL

Eye Protection:SPLASH GOG  
GLES

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 Avoid:YES

STRONG OXIDIZERS LIKE LIQUID CHLORINE AND CONCENTRATED OX

YGEN.

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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