

GRIGNARD CO INC -- WATERBRAKE CORROSION INHIBITOR -- 6850-01-293-0359

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Product Identification  
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Product ID:WATERBRAKE CORROSION INHIBITOR

MSDS Date:08/01/1991

FSC:6850

NIIN:01-293-0359

MSDS Number: BLJZR

=== Responsible Party ===

Company Name:GRIGNARD CO INC

Address:60 GRANT AVE

City:CARTERET

State:NJ

ZIP:07008-2720

Country:US

Emergency Phone Num:908-541-6661

CAGE:27843

=== Contractor Id

entification ===

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:SODIUM NITRITE (SARA III)

CAS:7632-00-0

RTECS #:RA1225000

Fraction by Wt: 67%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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Hazards Identification  
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Routes of Entry

: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: IRRITATION. EYES AND  
SKIN: MODERATE IRRITATION. INGESTION: CAN RESULT IN ACUTE TOXIC  
EFFECTS.  
Effects of Overexposure:MAY CAUSE MODERATE IRRITATION TO SKIN AND EYES.  
A LARGE AMOUNT INGESTED MAY CAUSE THE CONVERSION OF HEMOGLOBIN TO  
METHEMOGLOBIN.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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st Aid Measures =====

First Aid:EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER. SKIN:  
REMOVE CONTAMINATED CLOTHING, WASH AFFECTED AREA. INGESTION: DO  
NOT INDUCE VOMITING. INHALATION: REMOVE VICTIM TO FRESH AIR.  
CONSULT PHYSICIAN IS IRRITATION PERSISTS.

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Fire Fighting Measures =====

Flash Point Method:COC  
Flash Point:284F,140C  
Extinguishing Media:CARBON DIOXIDE, WATER SPRAY, OR FOAM.  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:EMITS TOXIC AND CORROSIVE FUMES UNDER  
FIRE CONDITIONS.

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Accidental Release Measures =====

Spill Release Procedures:PLACE IN SUITABLE CONTAINER. RINSE RESIDUAL  
WITH WATER. DO NOT CONTAMINATE WATER SOURCES.  
Neutralizing Agent:NONE

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Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM STRONG ACIDS. STORE IN  
A COOL DRY AREA AND LABEL "OXIDIZER".  
Other Precautions:NONE

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Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED.  
Ventilation:NOT REQUIRED.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES.  
Other Protective Equipment:NOT REQUIRED.  
Work Hygienic Practices:WASH HANDS AND FACE BEFORE EATING AND DRINKING.  
Supplemental Safety and Health  
NONE

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Physical/Chemical Properties =====

HCC:D1  
Boiling Pt:B.P. Te

xt:DECOMPOSES  
Decomp Temp:Decomp Text:608F,320C  
Spec Gravity:2.17  
Solubility in Water:46% AT 20C  
Appearance and Odor:YELLOW-PLEASANT

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS.  
Stability Condition to Avoid:HIGH TEMPERATURES.  
Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE.

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

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

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