

ELSCO INTERNATIONAL -- BLAST OFF RUST 55 GALLON DRUM, H-4

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MSDS Safety Information

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FSC: 8030  
NIIN: 01-381-3410  
MSDS Date: 01/31/1994  
MSDS Num: BXDQH  
Product ID: BLAST OFF RUST 55 GALLON DRUM, H-4  
MFN: 01  
Responsible Party  
Cage: 52790  
Name: ELSCO INTERNATIONAL  
Address: 3407 E STREET  
City: SAN DIEGO CA  
92102  
Info Phone Number: 619-696-6609  
Emergency Phone Number: 619-696-6609  
Preparer's Name: W R MENYHERT  
Proprietary Ind: Y  
Published: Y

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Contractor Summary

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Cage: 52790  
Name: ELSCO INTERNATIONAL  
Address: 3407 E ST  
City: SAN DIEGO CA 92102  
Phone: 619-696-6609; -8609 (FAX)

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Item Description Information

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Ingredients

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Name: \*\*\* PROPRIETARY \*\*\*

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Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry Inds - Inhalation: YES  
Skin: NO  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA:

NO  
Effects of Exposure: NAUSEA MAY OCCUR WHEN TAKEN INTERNALLY-NOT TOXIC. NAUSEA OR DIZZINESS MAY OCCUR BUT WOULD BE EXTREMELY RARE. COULD IRRITATE MUC MEMBS. WEAR OSHA/NIOSH/MSHA APPROVED FACE MASK IF EXPOSED TO MATL FOR LONG PERIODS OF TIME. ALTHOUGH PROD IS INHIBITED & CORROSION CONTROLLED, PRLNGD EXPOS WILL CAUSE DRYING OF SKIN & IRRIT.  
Explanation Of Carcinogenicity: NOT RELEVANT  
Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.  
Medical Cond Aggravated By Exposure: COULD CAUSE SLIGHT SKIN RASH IF OVEREXPOSURE OCCURS. COULD CAUSE EYE DAMAGE BY EXTENDED CONTACT.  
First Aid: INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O<sub>2</sub>/ARTF RESP) (FP N). EYES:IMMEDIATELY FLUSH W/POTABLE WATER FOR A MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM MD (FP N). INGEST:DRINK COPIOUS AMOUNTS OF WATER. SKIN:USE REGULAR SOAP OR PLAIN WATER TO WASH MATERIAL OFF SKIN OR CLOTHING. GET MEDICAL ATTENTION IF IRRITATION OR SYMPTOMS SEEM AGGRAVATED.

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### Handling and Disposal

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Spill Release Procedures: ABSORB SPILLS WITH DRY SAND OR EARTH, THEN PLACE IN CHEMICAL WASTE CONTAINER FOR DISPOSAL. FLUSH RESIDUAL AREA WITH WATER.  
Neutralizing Agent: WATER, SODA ASH OR OTHER ALKALINE PRODUCTS.  
Waste Disposal Methods: DISPOSE OF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS. REMEMBER SOME STATES ABSOLUTELY FORBID ANYTHING EXCEPT RAINWATER TO GO INTO DRAINAGE SYSTEMS.

Handling And Storage Precautions: STORE IN PLASTIC, RUBBER LINED, OR 316 STAINLESS STEEL CONTAINERS. STORE AWAY FROM EXTREME HEAT. DO NOT GET IN EYES, ON SKIN OR CLOTHING.  
Other Precautions: AVOID BREATHING MIST. KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN. USE WITH ADEQUATE VENTILATION.

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### Fire and Explosion Hazard Information

  
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Flash Point Method: OC  
Flash Point Text: NONE  
Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).  
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

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### Control Measures

  
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Respiratory Protection: AVOID BREATHING MIST. IF PRODUCT IS BEING SPRAYED WEAR NIOSH/MSHA APPROVED MASK.  
Ventilation: USE WITH ADEQUATE VENTILATION.  
Protective Gloves: NIOSH/MSHA OR RECOMMENDED.  
Eye Protection:

on: ANSI APPROVED CHEM WORKERS GOGGS (FP N).  
Other Protective Equipment: IF SPRAYING IN WINDY SITUATION WEAR CHEMICAL  
RESISTANT CLOTHING.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health: SPEC GRAV:1.11/12.05 BE' (H\*2O=1).

Physical/Chemical Properties

B.P. Text: 270F,132C  
M.P/F.P Text: 25.0F,-3.9C  
Vapor Pres: 850 MM/HG  
Spec Gravity: SUPP DATA  
P  
H: 1.8  
Evaporation Rate & Reference: 1.42 (H\*2O=1)  
Solubility in Water: 99.8% BY WEIGHT  
Appearance and Odor: PURPLE & VISCOUS, LILAC ODOR.

Reactivity Data

Stability Indicator: YES  
Materials To Avoid: ALKALINE, SULFIDES AND SULFIDE PRODUCTS.  
Hazardous Decomposition Products: NONE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 52790  
Trans ID NO: 131824  
Product ID: BLAST OFF RUST 55 GALLON DRUM, H-4  
MSDS Prepared Date: 01/31/1994  
Review Date: 09/11/1995  
MFN: 1  
Multiple KIT Number: 0  
Review IND

: Y

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Detail DOT Information

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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: BLAST OFF RUST 55 GALLON DRUM, H-4

Cage: 52790

Company Name: ELSCO INTERNATIONAL

Street: 3407 E ST

City: SAN DIEGO CA

Zipcode: 92102

Health Emergency Phone: 619-696-6609

Label Required IND: Y

Date Of Label Review: 04/05/1995

Status Code: C

Label Date: 04/05/1995

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Severe

Fire Hazard: None

React

ivity Hazard: None

Hazard And Precautions: ACUTE:NAUSEA MAY OCCUR WHEN TAKEN INTERNALLY-NOT TOXIC.

NAUSEA OR DIZZINESS MAY OCCUR BUT WOULD BE EXTREMELY RARE. COULD IRRITATE THE MUCOUS MEMBRANES. WEAR OSHA/NIOSH/MSHA APPROVED FACE MASK IF EXPOS ED TO MATL

FOR LONG PERIODS OF TIME. ALTHOUGH PRODUCT IS INHIBITED & CORROSION CONTROLLED, PROLONGED EXPOSURE WILL CAUSE DRYING OF SKIN AND IRRITATION. CHRONIC:NONE LISTED BY MANUFACTURER.

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