

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 LO NG 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\*2/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 AMOUN TS 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.

Ha

ndling 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

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xtinguishing 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 Protect

ion: 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).

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

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Reactivity Data  
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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

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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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 IN

D: 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  
Reac

tivity 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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