

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

=====
MSDS Safety Information
=====

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

=====
Contractor Summary
=====

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

=====
Item Description Information
=====

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====
Health Hazards Data
=====

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: C

OULD 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.

=====

=====

Handling and Disposal

=====

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.

Han

dling 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.

=====

Fire and Explosion Hazard Information

=====

Flash Point Method: OC

Flash Point Text: NONE

Ex

tinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

=====

Control Measures

=====

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 Protecti

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

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail AFI Information
=====

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
HAZCOM Label
=====

=====
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.

=====

==

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.