

ELSCO INTERNATIONAL -- BLAST OFF RUST

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

FSC: 7930  
NIIN: 01-381-3442  
MSDS Date: 01/31/1994  
MSDS Num: CBTZF  
Product ID: BLAST OFF RUST  
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  
Review Ind: Y  
Published: Y

=====  
Preparer Co. when other than Responsible Party Co.  
=====

Cage: 52790  
Name: ELSCO INTERNATIONAL  
Address: 3407 E ST  
City: SAN DIEGO CA 92102

=====  
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  
=====

Item Manager: GSA  
Item Name: DETERGENT,GENERAL PURPOSE  
Unit of Issue: BX  
Quantitative Expression: 00000000012EA  
UI Container Qty: 1

=====  
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 LONG PERIODS OF TIME. ALTHOUGH PROD IS INHIBITED & CORROSION CONTROL, PROLONGED EXPOSURE CAUSES SKIN DRYING/IRRITATION.

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms 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 A

IR. SUPPORT BREATHING (GIVE O2/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 AMOUNT S OF WATER. SKIN:USE REGULAR SOAP OR PLAIN WATER TO WASH MAT'L OFF SKIN/CLOTHES. GET MEDICAL AID 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.

Handling And Storage Precautions: STORE IN PLASTIC, RUBBER LINED, OR 316

STAINLESS STEEL CONTAINERS. STORE AWAY FROM EXTREME HEAT. DO NOT GET IN EY

ES,  
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

Extinguishing 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 Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: IF SPRAYING IN WINDY SITUATION WEAR CHEMICAL RESISTANT CLOTHING.

Work H

ygienic 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: 1.11/12.05

PH: 1.8

Evaporation Rate & Reference: 1.42 (H\*2O=1)

Solubility in Water: 98.0

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: 131843

Product ID: BLAST OFF RUST

MSDS Prepared Date: 01/31/1994

Review Date: 07/22/1996

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: 1

=====

Detail DOT Information

=====

D

OT 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

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: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: 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 CONTROL,  
PROLONGED EXPUSURE CAUSES SKIN DRYING/IRRITATION.

=====  
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 instrume

ntality 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.