

ICI AMERICAS FILMS DIV -- FLASH REDUCER FOR 105 MM XM 913

MSDS Safety Information

FSC: 1315

NIIN: 01-288-2278

MSDS Date: 08/21/1991

MSDS Num: BPRQW

Product ID: FLASH REDUCER FOR 105 MM XM 913

MFN: 01

Responsible Party

Cage: 70657

Name: ICI AMERICAS INC FILMS DIV

Address: NEW MURPHY RD AND CONCORD PIK

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City: WILMINGTON DE 19897

Info Phone Number: 302-886-3000 (TECHNICAL)

Emergency Phone Number: 800-327-8633 (MEDICAL)

Proprietary Ind: Y

Review Ind: Y

Published: Y

Contractor Summary

Cage: 70657

Name: ICI AMERICAS INC FILMS DIV

Address: NEW MURPHY RD AND CONCORD PIKE

City: WILMINGTON DE 19897

Phone: UNKNOWN

Item Description Info

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Item Manager: B14

Item Name: BAG LOADING ASSEMBLY

Unit of Issue: EA

UI Container Qty: Z

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

LD50 LC50 Mixture: SEE INGREDIEN

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: NITROGLYCERIN CAN CAUSE ALLERGIC CONTACT

DERMATITIS.HYPERTENSION,BLINDNESS,LIVER AND KIDNEY INJURY CAN RESULT AFTER
EXTREME NITROGLYCERIN EXPOSURE.

Explanation Of Carcinogenicity: NONE

Signs And Symptions Of Overexposure: HAZARDS ARE FOR NITROGLYCERIN. SKIN

IRRITATION,HEADACHE, DECREASED BLOOD PRESSURE & AT HIGH EXPOSURE
METHEMOGLOBIN FORMATION. BL

OOD CONC OF 15-25% METHEMOGLOBIN CAUSES CYANOSIS,

EUPHORIA, HEADACHE,LIG HT-HEADEDNESS, ATAXIA, WEAKNESS, RAPID HEARTBEAT,
LABORED BREATHING, NAUSEA, VOMITING, MENTAL CONFUSION.

Medical Cond Aggravated By Exposure: ANEMIA AND GLAUCOMA MAY BE AGGRAVATED BY
EXTREME OVEREXPOSURE TO NITROGLYCERIN.

First Aid: EYES:IMMED FLUSH W/ LOTS OF WATER.REMOVE CONT LENSES,CONTINUE
FLUSHING FOR AT LEAST 15 MIN.IF SYMP DEVELOP,GET MED ATTN. SKIN:WASH W/ LOTS
OF SOAP & WATER.REMOVE CONTAM CLTHG/SHOES

.GET MED ATTN. INGES T:DRINK 1-2

GLASSES WATER.GET MED ATTN.GIVE NOTHING BY MOUTH IF UNCON. INHAL:MOVE TO
FRESH AIR.IF SYMP DEVELOP,GET MED ATTN.MD NOTE:USE SUPPORTIVE MEASURES-BED
REST & OXYGEN INHALATION.(SEE SUPP DATA)

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Handling and Disposal

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Spill Release Procedures: IF BAG OPEN:ELIM ALL IGNIT SOURCES.VENTILATE
AREA.WEAR SKIN PROT DURING CLEANUP.CLEAN UP IMMED USING SOFT
BRISTLED BRUSH

& CONDUCTIVE RUBBER OR PLASTIC SHOVEL.USE EXTREME CAUTION-MATERIAL IS
SENSITIVE TO FRICTION,IMPACT & ELECTROSTATIC DISCHARGE.

Neutralizing Agent: NOT KNOWN

Waste Disposal Methods: DISP IAW FED,STATE,& LOCAL REGULATIONS.COORDINATE
W/ SUPPORTING INSTALLATION/MACOM ENVIRON OFFICE BEFORE DISP (FP A).EMPTY
CONTAINER MAY RETAIN RESIDUES-USE ONLY FOR ORIGINAL PRODUCT.OBSERVE ALL PREC.
POTENTIALLY EXPLOSIVE:HANDLE AS HAZARDOUS WASTE.

Handling And Storage Precautions

: EXPLOSIVE,UNSTABLE,FLAMMABLE SOLID.FOLLOW
ARMY REGS FOR HANDLING & STORAGE.OPEN CONTRS IN WELL-VENT AREA,ALLOW
ACCUM VAPORS TO ESCAPE PRIOR TO HNDLG.
Other Precautions: PREVENT SKIN CONTACT WITH BAG CONTENTS.AVOID BREATHING
DUSTS.

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Fire and Explosion Hazard Information

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Extinguishing Media: DELUGE WITH WATER.ALL MATERIAL MAY BE CONSUMED BEFORE FIRE
EXTINGUISHED UNLESS LARGE
QUANTITIES OF WATER USED VERY QUICKLY.
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND
FULL TURNOUT GEAR (FP A).EVACUATE THE AREA.
Unusual Fire/Explosion Hazard: EASILY IGNITED,HIGHLY COMBUSTIBLE EXPLOSIVE.

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Control Measures

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Respiratory Protection: MSHA-NIOSH APPROVED POSITIVE PRESSURE AIR-SUPPLIED
RESPIRATOR PROVIDES THE BEST PROTECTION.
Ventilation: USE
LOCAL EXHAUST IF NEEDED TO KEEP EXPOSURES TO A MINIMUM.
Protective Gloves: IMPERVIOUS
Eye Protection: CHEMICAL SAFETY GOGGLES (FP A).
Other Protective Equipment: IMPERVIOUS COVERALLS & APRON.EYEWASH FACILITIES AS
NEEDED.
Work Hygienic Practices: WASH CONTAM CLOTHING & DECONTAMINATE SHOES BEFORE
REUSE.SHOWER THOROUGHLY AT END OF WORK SHIFT.WASH WORK CLOTHES DAILY.
Supplemental Safety and Health: PART NO:12630698.SPEC GRAV:1.59 (PROPELLANT
M30).FIRST AID PROC:DO NOT ADMINISTER ALCOHOL IN ANY FORM.
IF CYANOSIS IS
SEVERE,MAY BE HELPFUL TO ADMINISTER 1% METHYLENE BLUE,1-2 MG/KG BODY WT OVER
5-MIN INTERVALS.REPEAT AFTER 1 HOUR IF NEC,DONOT EXCEED 7 MG/KG TOTAL DOSE.

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Physical/Chemical Properties

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M.P/F.P Text: NOT KNOWN
Decomp Text: NOT KNOWN
Vapor Pres: SEE ING 1
Vapor Density: NOT KNOWN
Spec Gravity: SEE SUPP
Evaporation Rate & Reference: NOT KNOWN
Solubility in Water:

PARTIAL
Appearance and Odor: SEWN CLOTH BAGS CONTAINING 67% PROPELLENT AND 33% SALT.
Percent Volatiles by Volume: NEGLIG

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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: STABLE UNDER NORMAL CONDITIONS.
Materials To Avoid: ACIDS AND BASES.
Hazardous Decomposition Products: COMBUSTION PRODUCTS:CARBON DIOXIDE,CARBON MONOXIDE,NITROGEN OXIDES.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR.

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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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HAZCOM Label

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Product ID: FLASH REDUCER FOR 105 MM XM 913
Cage: 70657
Company Name: ICI AMERICAS INC FILMS DIV
Street: NEW MURPHY RD AND
CONCORD PIKE
City: WILMINGTON DE
Zipcode: 19897
Health Emergency Phone: 800-327-8633 (MEDICAL)
Label Required IND: Y
Date Of Label Review: 04/29/1992
Status Code: C
MFG Label NO: NOT KNOWN
Label Date: 04/29/1992
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: EASILY IGNITED,HIGHLY COMBUSTIBLE EXPLOSIVE.MATERIAL I

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SENSITIVE TO FRICTION,IMPACT AND ELECTROSTATIC DISCHARGE.KEEP AWAY FROM HEAT,SPARKS,AND FLAME. NO HEALTH HAZARDS EXPECTED WITH GOOD INDUSTRIAL HYGIENE HOWEVER OPEN BAG WITH EXPOSURE TO NITROGLYCERIN RESULTS IN THE FOLLOWING EFFECTS.SKIN:IRRITATION. SKIN ABSORPTION/INGESTION/INHALATION:HEADACHE,METHEMOGLOBIN FORMATION WITH CYANOSIS,LIGHT-HEADEDNESS,RAPID HEARTBEAT,LABORED BREATHING,NAUSEA,VOMITING,MENTAL CONFUSION. CHRONIC:EXTREME EXPOSURE TO NITROGLYCERIN CAN CAUSE ALLERGIC C

ONTACT

DERMATITIS,HYPERTENSION,BLINDNESS,LIVER AND KIDNEY INJURY .

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