

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

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MSDS Safety Information
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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 PI
KE
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

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Contractor Summary
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Cage: 70657
Name: ICI AMERICAS INC FILMS DIV
Address: NEW MURPHY RD AND CONCORD PIKE
City: WILMINGTON DE 19897
Phone: UNKNOWN

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Item Description Information
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Item Manager: B14
Item Name: BAG LOADING ASSEMBLY
Unit of Issue: EA
UI Container Qty: Z

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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: SEE INGREDIE

NT 1.
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. B

LOOD CONC OF 15-25% METHEMOGLOBIN CAUSES CYANOSIS,
EUPHORIA, HEADACHE,LIGHT-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/SHOE

S.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 Precaution

s: 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

ion 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

IS

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-HEADE DNESS,RAPID HEARTBEAT,LABORED BREATHING,NAUSEA,VOMITING,MENTAL CONFUSION. CHRONIC:EXTREME EXPOSURE TO NITROGLYCERIN CAN CAUSE ALLERGIC

CONTACT

DERMATITIS,HYPERTENSION,BLINDNESS,LIVER AND KIDNEY INJURY .

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