

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

PIKE

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 I  
nformation

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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 INGRED

IENT 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.  
BLOOD 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/SH  
OES.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 SO  
FT 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 Precauti

ons: 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 L

ARGE QTIES 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: U

SE 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 CLTHG & 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 (PROPELLENT  
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 Wate

r: 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 A  
ND 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.MATERIA

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

C CONTACT

DERMATITIS,HYPERTENSION,BLINDNESS,LIVER AND KIDNEY INJURY .

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