

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

IDENT 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 Symptoms 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,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/SH
OES.GET MED ATTN. INGEST: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 IMMEDIATELY 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 Polymeriz

ation 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

L 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 ALLERGI

C CONTACT

DERMATITIS,HYPERTENSION,BLINDNESS,LIVER AND KIDNEY INJURY .

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