

ICI AMERICAS FILMS DIV -- BAG LOADING ASSEMBLY,4.2" M36A1 CHARGE ASSE

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MSDS Safety Information  
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FSC: 1315  
NIIN: 00-351-7914  
MSDS Date: 08/21/1991  
MSDS Num: BPRGK  
Product ID: BAG LOADING ASSEMBLY,4.2" M36A1 CHARGE ASSE  
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 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: S

EE INGREDIENT 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 F

FORMATION. BLOOD CONC OF 15-25% METHEMOGLOBIN CAUSES CYANOSIS, EUPHORIA, HEADACHE, LIGHT-HEADEDNESS, ATAXIA, WEAKNESS, RAPIDHEARTBEAT, 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/ H<sub>2</sub>O.REMOVE CONT LENSES.CONTINUE FLUSHING FOR AT LEAST 15 MIN.SYMP DEVELOP:GET MED ATTN. SKIN:WASH SKIN/HAIR/NAILS W/ LOTS OF SOAP & H<sub>2</sub>O.REMOVE CON

TAM CLTHG/SHOES.GET MED ATTN. IN GEST:DRINK 1-2

GLASSES H<sub>2</sub>O.GET MED ATTN.GIVE NOTHING BY MOUTH IF UNCON. INHAL:MOVE TO FRESH AIR.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 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 REG.COORDINATE W/ SUPPORTING INSTALLATION/MACOM ENVIRON OFFICE BEFORE DISP (FP A).EMPTY CONTR MAY RETAIN RESIDUE.OBSERVE ALL PRECAUTIONS.USE EMPTY CONTR ONLY FOR ORIGINAL PRODUCT.DISP EMPTY CLOTH BAGS/CONTRS IAW ARMY REGS.

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 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: EXPLOSIVE TEMPERATURE:500F,260C (5 SECONDS).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 CLTHG & DECONTAMINATE SHOES BEFORE REUSE.SHOWER THOROUGHLY AT END OF WORK SHIFT.WASH WORK CLOTHING DAILY.

Supplemental Safety and Health: PART NO:8863614-1 & 2.SPEC GRAV:1.69

(PROPELLENT M9).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,DO NOT 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: SEE ING 1

Spec Gravity: SEE

SUPP

Evaporation Rate & Reference: NOT KNOWN

Solubility in Water: NEGLIGIBLE

Appearance and Odor: SEWN CLOTH BAGS CONTAINING PROPELLENT.

Percent Volatiles by Volume: NEGLIG

Reactivity Data

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.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

HAZCOM Label

Product ID: BAG LOADING ASSEMBLY, 4.2" M36A1 CHARGE ASSEMBLY  
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 CONFUSI ON. CHRONIC:EXTREME EXPOSURE TO NITROGLYCERIN CAN CAUSE ALLERGIC CONTACT DERMATITIS,HYPERTENSION,BLINDNESS,LIVER AND KIDNEY INJURY .

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