

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

MSDS Safety Information

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 AN

D 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

Contractor Summary

Cage: 70657

Name: ICI AMERICAS INC FILMS DIV

Address: NEW MURPHY RD AND CONCORD PIKE

City: WILMINGTON DE 19897

Phone: UNKNOWN

Item Des

cription Information

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 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 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, 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/ H₂O.REMOVE CONT LENSES.CONTINUE FLUSHING FOR AT
LEAST 15 MIN.SYMP DEVELOP:GET MED ATTN. SKIN:WASH SKIN/HAIR/NAILS W/ LOTS OF
SOAP & H₂O.REMOVE CO

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

GLASSES H₂O.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)

=====
Handling and Disposal

=====
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

e 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.

=====

Fire and Explosion Hazard Information

=====

Extinguishing Media: DELUGE WITH WATER.ALL MATERIAL MAY BE CONSUMED BEFORE FIRE
EXTINGUISHE
D 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.

=====

Control Measures

=====

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.

=====

Physical/Chemical Properties

=====

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 ASSE
Cage: 7065
7

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 An

d 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-HEADEDNESS,RAPID HEARTBEAT,LABORED BREATHING,NAUSEA,VOMITING,MENTAL CONFUSION. CHRONIC:EXTREME EXPOSURE TO NITROGLYCERIN CAN CAUSE ALLERGIC CONTACT DERMATITIS,HYPERTENSION,BLINDNESS,LIVER AND KIDNEY INJURY .

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.