

BARTON SOLVENTS INC -- BARSOL A-2688

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MSDS Safety Information
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FSC: 6850
NIIN: 01-016-3482
MSDS Date: 08/22/1994
MSDS Num: CCVSG
Product ID: BARSOL A-2688
MFN: 01
Responsible Party
Cage: 6J772
Name: BARTON SOLVENTS INC
Address: 1920 N.E. BROADWAY
Box: 221
City: DES MOINES IA 51301

Info Phone Number: 515-265-7998
Emergency Phone Number: 515-265-7998 800-424-9300(CHEMTREC)
Preparer's Name: UNKNOWN
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 6J772
Name: BARTON SOLVENTS INC
Address: 2135 9TH AVE
City: COUNCIL BLUFFS IA 51501-6013
Phone: 712-322-2509
Cage: 0A9L8
Name: HOC INDUSTRIES, INC
Address: 3511 N. OHIO
Box: 2609
City: WICHITA KS 67
219
Phone: 316-838-4663

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Item Description Information
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Item Manager: S9G
Item Name: CLEANING COMPOUND,SOLVENT
Specification Number: MIL-C-38736B
Type/Grade/Class: TYPE I
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Container Qty: 0
Type of Container: DRUM

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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: LD50 FOR THIS PRODUCT IS NOT ESTABLISHED

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.INGEST:ASPIRATION HAZARD.HARMFUL OR FATAL IF SWALLOWED.

INHAL:ANESTHETIC.MAY CAUSE RESPIRATORY IRRITATION AND CNS DEPRESSION.

Explanation Of Carcinogenicity: THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Signs And Symptoms Of Overexposure:

INHAL:HEADACHE,DIZZINESS,DROWSINESS,NAUSEA,UNCONSCIOUSNESS,COMA.

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN,EYE OR RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid: SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.GET

MEDICAL ATTENTION IF NEEDED.EYES:FLUSH WITH WATER FOR 15 MINUTES.GET IMMEDIATE MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.GET IMMEDIATE MEDICAL ATTENTION.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.FOR SPONTANEOUS VOMITING,KEEP HEAD BELOW HIPS.

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Handling and Disposal

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Spill Release Procedu

res: ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.DO NOT CONTAMINATE GROUND OR WATERWAYS.

Waste Disposal Methods: RECYCLE OR DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AN

D INCOMPATIBLE MATERIALS.

Other Precautions: EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE;DISPOSE OF PROPERLY.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: 23.0F,-5.0C

Lower Limits: 1.6

Extinguishing Media: CARBON DIOXIDE OR FOAM FOR CLASS IB LIQUID FIRES.WATER SPRAY MAY BE AN INEFFECTIVE EXTINGUISHANT.

Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL

PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard: **EXTREMELY FLAMMABLE** CONTAINERS MAY BURST FROM HEAT OF FIRE.VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

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Control Measures
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Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED

SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation: LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves: SOLVENT RESISTANT

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supple

mental Safety and Health: NONE

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Physical/Chemical Properties
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HCC: F2

Vapor Pres: 29.8

Vapor Density: 3.4

Spec Gravity: .82

Evaporation Rate & Reference: 0.5 (N-BUTYL ACETATE=1)

Solubility in Water: APPRECIABLE

Appearance and Odor: CLEAR,WATER WHITE LIQUID WITH KETONE ODOR.

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HIGH HEAT,SOURCES OF IGNITION.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: CARBON DIOXIDE,CARBON MONOXIDE.
Hazardous Polymerization Indicator: NO
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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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Transportation Information
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Responsible Party Cage: 6J772
Trans ID NO: 98868
Product ID: BARSOL A-2688
MSDS Prepared Date: 08/22/1994
Review Date: 02/21/1997
MFN: 1
Tech Entry NOS Shipping Nm: CONTAINS NAPHTHA AND METHYL ETHYL KETONE.
Net Unit Weight: 375.6 LBS
AF MMAC Code: NR
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: DR
Container QTY: 0
Type Of Container: DRUM
Additional Data: NONE
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Detail DOT Information
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DOT PSN Code: GJJ
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: T8,T31
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 5L
Max Qty Cargo: 60 L
Vessel Stow Req: B
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Detail IMO Information
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IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3230
UN Number: 1993
UN Hazard Class: 3.2
IMO Packaging Group: I/II
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T
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Detail IATA Information
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IATA PSN BV
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label:
FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
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Detail AFI Information
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AFI PSN BV
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3
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HAZCOM Label

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Product ID: BARSOL A-2688

Cage: 6J772

Company Name: BARTON SOLVENTS INC

Street: 2135 9TH AVE

City: COUNCIL BLUFFS IA

Zipcode: 51501-6013

Health Emergency Phone: 515-265-7998 800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 02/21/1997

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 02/21/1997

Year Procured: 1997

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: D

ANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE

IRRITATION.INGEST:ASPIRATION HAZARD.HARMFUL OR FATAL IF

SWALLOWED.INHAL:ANESTHETIC.MAY CAUSE RESPIRATORY IRRITATION AND CNS

DEPRESSION. FIRST AID: SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND

WATER.GET MEDICAL ATTENTION IF NEEDED.EYES:FLUSH WITH WATER FOR 15

MINUTES.GET IMMEDIATE MEDI

CAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN

OR ARTIFICIAL RESPIRATION IF NEEDED.GET IMMEDIATE MEDICAL

ATTENTION.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL

ATTENTION.FOR SPONTANEOUS VOMITING,KEEP HEAD BELOW HIPS.

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