

MSDS Safety Information

FSC: 2510

NIIN: 00-042-4519

MSDS Date: 02/17/1998

MSDS Num: CHVSC

Product ID: URETHANE GLASS PREP NO 1 U401

MFN: 07

Responsible Party

Cage: 22360

Name: ESSEX CHEMICAL CORP

Address: 1401 BROAD ST

City: CLIFTON NJ 07015

Info Phone Number: 248-391-6300

Emergency Phone Number: 248-391-6

300

Proprietary Ind: Y

Published: Y

Contractor Summary

Cage: 22360

Name: ESSEX CHEMICAL CORP

Address: 1250 HARMON RD

City: AUBURN HILLS MI 48326

Phone: 248-391-6300

Cage: 11862

Name: GENERAL MOTORS CORP CHEVROLET MOTOR DIV

Address: 30007 VAN DYKE

City: WARREN MI 48090

Phone: UNKNOWN

Cage: 1AV08

Name: JAY AUTOMOTIVE SPECIALTIES INC

Address: 701 NORTH ST

City: BERLIN PA 15530

Phone: 814

-267-4151

Cage: 62860

Name: PENN DETROIT DIESEL ALLISON INC

Address: SIPE ROAD

Box: RD 1

City: YORK HAVEN PA 17370-9785

Phone: 717-938-5141

Item Description Information

Item Manager: S9C

Item Name: PARTS KIT,ADHESIVE,WINDSHIELD

Unit of Issue: EA

UI Container Qty: 1

Type of Container: TUBE

Ingredients

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Name: \*\*\* PROPRIETARY \*\*\*

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## Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES: MAY CAUSE SEVERE IRRITATION, REDDING. SKIN: MAY CAUSE IRRITATION, REDDENING. INHALATION: SOLVENTS MAY CAUSE RESPIRATORY IRRITATION, NAUSEA, HEADACHE, A

ND/OR DIZZINESS. PROLONGED EXPOSURE MAY LEA D

TO NERVOUS SYSTEM EFFECTS, AND/OR LIVER, KIDNEY DAMAGE. INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Explanation Of Carcinogenicity: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER HARM.

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES AND GET MEDI CAL

ATTENTION. SKIN: WASH WELL WITH SOAP AND WATER. INHALATION: REMOVE PERSON TO FRESH AIR AND GET MEDICAL ATTENTION. INGESTION: GET MED ICAL ATTENTION IMMEDIATELY.

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## Handling and Disposal

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Spill Release Procedures: SECURE IGNITION SOURCES. WEAR PROTECTIVE EQUIPMENT.

DIKE, IF NECESSARY TO PREVENT SPREAD OF SPILL. COVER AND CONTAIN SPILL WITH ABSORBENT MATERIAL. PUMP DIKED MATERI

AL AND SCOOP ABSORBED MATERIAL INTO

CONTAINER(S) FOR DISPOSAL. USE NON-SPARKING TOOLS

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL STATUTES REGARDING THE MANAGEMENT, USE, HANDLING, TREATMENT, STORAGE, DISPOSAL, AND TRANSPORTATION OF HAZARDOUS WASYES.

Handling And Storage Precautions: FLAMMABLE. KEEP FROM HEAT, SPARKS AND FLAME.

USE APPROPRIATE GROUNDING EQUIPMENT WHILE HANDLING THIS MATE

RIAL.

Other Precautions: STORE INDOORS IN TIGHTLY CLOSED CONTAINERS. STORE BETWEEN 50F AND 95F.

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## Fire and Explosion Hazard Information

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Flash Point Method: SCC

Flash Point Text: 27.0F,-2.8C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER T

HAN AIR AND MAY TRAVEL ALONG  
THE GROUND OR BY VENTILATION TO IGNITION SOURCES FAR FROM THE MATERIAL  
HANDLING POINT. FLAMMABLE.

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Control Measures

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Respiratory Protection: NIOSH/OSHA APPROVED ORGANIC VAPOR-TYPE RESPIRATOR  
RECOMMENDED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROLS.

Ventilation: BY LAW, THE EXPOSURES MUST BE REDUCED TO OR BELOW THE PEL. IF  
NECESSARY, CONSULT A SPEC  
IALIST.

Protective Gloves: RUBBER OR NEOPRENE.

Eye Protection: SPLASH GOGGLES

Other Protective Equipment: USE PROTECTIVE CLOTHING IMPERVIOUS TO THIS  
MATERIAL.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: KEY 1: HCC-F3.

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Physical/Chemical Properties

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HCC: F3

B.P. Text: 111F,44C

Vapor Pres: 80

Vapor Density: 1.7 (AIR=1

Spec Gravity: 0.83

Solub

ility in Water: NEGLIGIBLE

Appearance and Odor: COLORLESS LIQUID, SOLVENT ODOR.

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDIZERS

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS  
HYDROCARBONS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: N  
ONE SPECIFIED BY MANUFACTURER.

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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: 22360  
Trans ID NO: 44435  
Product ID: URETHANE GLASS PREP NO 1 U401  
MSDS Prepared Date: 02/17/1998  
Review Date: 09/28/1998  
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FN: 7  
Tech Entry NOS Shipping Nm: TOLUENE, METHYL ALCOHOL  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: EA  
Container QTY: 1  
Type Of Container: TUBE  
Additional Data: PART 1 OF 5 OF KIT P/N 12346284. KIT MAY BE SHIPPED AS  
"CONSUMER COMMODITY, ORM-D" BY DOT WHEN SHIPP ED BY SURFACE. PSN BY MFR.

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Detail DOT Information

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DOT PSN Code: DNJ  
Symbols: I  
DOT Proper Shipping Name: COATING  
SOLUTION  
DOT PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL  
OR OTHER PURPOSES SUCH AS VEHICLES UNDERCOATING, DRUM OR BARREL LINING)  
Hazard Class: 3  
UN ID Num: UN1139  
DOT Packaging Group: II  
Label: 3  
Special Provision: T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 202  
Bulk Pack: 242  
Max Qty Pass: 5 L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B

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Detail IMO Information

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IMO PSN Code: ENB

IMO Proper Shipping Name: COATING SOLUTION o

IMO PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL PURPOSES SUCH AS VEHICLE UNDER-COATING, DRUM OR BARREL LINING)

IMDG Page Number: 3200

UN Number: 1139

UN Hazard Class: 3.2

IMO Packaging Group: I/II

Subsidiary Risk Label: -

EMS Number: 3-05

MED First Aid Guide NUM: 310

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Detail IATA Information

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IATA PSN Code: GZI

IATA UN ID Num: 1139

IATA Proper Shipping Name: COATING SOLUTION +

IATA PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING, DRUM OR BARREL LINING)

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

Exceptions: A7

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Detail AFI Informatio

n

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AFI PSN Code: GZI

AFI Proper Shipping Name: COATING SOLUTION

AFI Hazard Class: 3

AFI UN ID NUM: UN1139

AFI Packing Group: II

Special Provisions: P5

Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: URETHANE GLASS PREP NO 1 U401

Cage: 22360

Company Name: ESSEX CHEMICAL CORP

Street: 1250 HARMON RD

City: AUBURN HILLS MI

Zipcode:

48326  
Health Emergency Phone: 248-391-6300  
Label Required IND: Y  
Date Of Label Review: 09/28/1998  
Status Code: C  
Label Date: 09/28/1998

Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: WARNING  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Moderate  
Fire Hazard: Moderate  
Reactivity Hazard: None

Hazard And Precautions: EYES: MAY CAUSE SEVERE IRRITATION, REDDING. SKIN: MAY CAUSE IRRITATION, REDDENING. INHALATION: SOLVENTS MAY CAUSE RESPIRATORY IRRITATION, NAUSEA, HEADACHE, AND/OR DIZZINESS. PROLONGED EXPOSURE MAY LEAD TO NERVOUS SYSTEM EFFECTS, AND/OR LIVER, KIDNEY DAMAGE. INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. FLAMMABLE. KEEP FROM HEAT, SPARKS AND FLAME. USE APPROPRIATE GROUNDING EQUIPMENT WHILE HANDLING THIS MATERIAL.

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