

ESSEX CHEMICAL CORP -- URETHANE GLASS PREP NO 1 U401

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MSDS Safety Information
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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: 248-391-6300
Proprietary Ind: Y
Published: Y

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Contractor Summary
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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 SPECI
ALTIES 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

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Item Description Information
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Item Manager: S9C
Item Name: PARTS KIT,ADHESIVE,WINDSHIELD
Unit of Issue: EA
UI Container Qty: 1
Type of Container: TUBE
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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: 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, AND/OR DIZZINESS. PROLONGED EXPOSURE MAY LEAD 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 Symptoms 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 MEDICAL ATTENTION. SKIN: WASH WELL WITH SOAP AND WATER. INHALATION: REMOVE PERSON TO FRESH AIR AND GET MEDICAL ATTENTION. INGESTION: GET MEDICAL 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 MATERIAL 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 WASTES.

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

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USE APPROPRIATE GROUNDING EQUIPMENT WHILE HANDLING THIS MATERIAL.

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 THAN 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 SPECIALIST.

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

Solubility 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 P

olymerization Indicator: NO
Conditions To Avoid Polymerization: NONE 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 N
O 1 U401
MSDS Prepared Date: 02/17/1998
Review Date: 09/28/1998
MFN: 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 I

MO 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 I
ATA 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 Information

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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 CH

EMICAL 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
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