

INTERPLASTIC CORP, SUB OF PHIL -- W-110-XCN WHITE FLEXIBLE GEL COAT

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MSDS Safety Information  
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FSC: 4210  
NIIN: 00-357-5504  
MSDS Date: 11/17/1994  
MSDS Num: CFKDP  
Product ID: W-110-XCN WHITE FLEXIBLE GEL COAT  
MFN: 01  
Kit Part: Y  
Responsible Party  
Cage: 16881  
Name: INTERPLASTIC CORP, SUB OF PHILLIPS PETROLEUM CO  
Address: 2015 NE BROADWAY  
City: MINNEAPOLIS MN 55413-1714  
Info Phone Number: 612-331-6850  
Emergency Phone Number: 612-331-6850/800-424-9300(CHEMTREC)  
Preparer's Name: UNKNOWN  
Proprietary Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 02CB2  
Name: GLS CORP (800-458-5916)  
Address: UNKNOWN  
Box: UNKNOW  
City: UNKNOWN NK 00000  
Phone: UNKNOWN  
Cage: 16881  
Name: INTERPLASTIC CORP  
Address: 2015 BROA  
DWAY NE  
City: MINNEAPOLIS MN 55413  
Phone: 612-331-6850  
Cage: 45152  
Name: OSHKOSH TRUCK CORP  
Address: 2307 OREGON ST  
Box: 2566  
City: OSHKOSH WI 54903-2566  
Phone: 920-235-9151

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Item Description Information  
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Item Manager: S9I  
Item Name: REPAIR KIT,FOAM TANK  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: EA  
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 (ORAL, RAT) IS UNKNOWN.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: YES

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYE, SKIN, CNS, RESPIRATORY & GI TRACTS.

ACUTE- MAY CAUSE SEVERE EYE IRRITATION & DEFATTING OF SKIN. HARMFUL IF INHALED OR INGESTED. INHALATION MAY CAUSE IRRITATION & CNS EFFECTS. INGESTION MAY CAUSE GI IRRITATION, VOMITING. ASPIRATION HAZARD. CHRONIC- MAY CAUSE DERMATITIS.

Explanation Of Carcinogenicity: CONTAINS STYRENE.

Signs And Symptoms Of Overexposure: SEVERE EYE IRRITATION, TEARING, REDNESS, DRYING AND CRACKING OF SKIN, NAUSEA, VOMITING, DIARRHEA, DIZZINESS, HEADACHE, DROWSIN

ESS, WEAKNESS, FATIGUE, UNCONSCIOUSNESS, DERMATITIS

Medical Cond Aggravated By Exposure: PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, CNS OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE

VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Handling and Disposal  
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Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, VERMICULITE/EXPLOSION-PROOF PUMP. GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING S

EWERS OR WATERWAYS.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. RECYCLING, REUSE OR INCINERATION IS RECOMMENDED.

Handling And Storage Precautions: STORE IN COOL (BELOW 100F), VENTILATED AREA, AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLES. BOND & GROUND CONTAINERS WHEN TRANSFERRING LIQUID.

Other Precautions: AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON

CLOTHING. WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN. EMPTY CONTAINER RETAINS RESIDUE. FOLLOW LABEL INSTRUCTION

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Fire and Explosion Hazard Information  
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Flash Point Text: 99.0F,37.2C

Lower Limits: 1.1

Upper Limits: 6.1

Extinguishing Media: USE CARBON DIOXIDE, REGULAR FOAM/DRY CHEMICAL. DIRECTLY

SPRAYING WATER/FOAM ONTO BURNING OIL MAY CAUSE FROTHING.

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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Control Measures  
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Respiratory Protection: NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NITRILE, PVC, LATEX

Eye Protection: SAFETY GLAS

SES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health: KEY1:F4. THIS PRODUCT IS A KIT CONSISTING OF THREE PARTS: PART NUMBER INDICATOR A (PNI A) IS W-110-XCN, PNI B IS FOR COR75-AQ-393 AND PNI C IS FOR S2 GLASS FIBER, SAME NSN.

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Physical/Chemical Properties

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HCC: F4

NRC/State LIC No: NOT RELEVANT

B.P. Text: 293F,145C

M.P/F.P Text: NOT KNOWN

Decomp Text: UNKNOWN

Vapor Pres: 4.3 @ 68F

Vapor Density: 3.6

Spec Gravity: 1.2317

Viscosity: UNKNOWN

Solubility in Water: UNKNOWN

Appearance and Odor: WHITE FLEXIBLE GEL COAT (RESIN)

Percent Volatiles by Volume: 31.8

Corrosion Rate: UNKNOWN

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: HEAT (>38C/>100F), SPARKS, HOT SURFACES, STATIC ELECTRICITY, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG MINERAL ACIDS, STRONG ALKALIS

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

Hazardous Polymerization Indicator: YES

Conditions To Avoid Polymerization: UNKNOWN

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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: 16881  
Trans ID NO: 70056  
Product ID: W-110-XCN WHITE FLEXIBLE GEL COAT  
MSDS Prepared Date: 11/17/1994  
Review Date: 09/15/1997  
MFN: 1  
Radioactivity: NOT RELE  
VANT  
Net Unit Weight: 563.3 LBS  
Multiple KIT Number: 0  
Kit Part IND: Y  
Review IND: Y  
Unit Of Issue: EA  
Container QTY: 0  
Type Of Container: DRUM

Additional Data: HAZARD CLASSIFICATION, UN ID NUMBER, PER MSDS. VOLUME OF  
PRODUCT RANGES FROM 1 QUART TO A TRUCK, BUT SOLD TO DSCR IN 55 GALLON DRUMS  
USUALLY, PER MANUFACTURER.

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Detail DOT Information  
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DOT PSN QS  
DOT Proper Shipping Name: R  
ESIN SOLUTION  
DOT PSN Modifier: FLAMMABLE  
Hazard Class: 3  
UN ID Num: UN1866  
DOT Packaging Group: III  
Label: FLAMMABLE LIQUID  
Special Provision: B1,B52,T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 60 L  
Max Qty Cargo: 220 L  
Vessel Stow Req: A

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Detail IMO Information  
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IMO PSN Code: NBJ  
IMO Proper Shipping Name: RESIN,SOLUTION  
IMO PSN Modifier: FLAMMABLE o

IMDG Page Number: 3379  
UN Number: 1866  
UN Hazard Class: 3.3  
IMO Packaging Group: III  
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: VSA  
IATA UN ID Num: 1866  
IATA Proper Shipping Name: RESIN SOLUTION  
IATA PSN Modifier: ,FLAMMABLE  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: III  
Packing Note Passenger: 30  
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Max Quant Pass: 60L  
Max Quant Cargo: 220L  
Packaging Note Cargo: 310

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Detail AFI Information  
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AFI PSN Code: VSA  
AFI Proper Shipping Name: RESIN SOLUTION  
AFI PSN Modifier: ,FLAMMABLE  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1866  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label  
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Product ID: W-110-XCN WHITE FLEXIBLE GEL COAT  
Cage: 16881  
Company Name: INTERPLASTIC CORP  
Street: 2015 BROADWAY NE  
City: MINNEAPOLIS MN  
Zipcode: 55413  
Health Emergency Phone: 612-331-6850/800-424-9300(CHEMTREC)  
Label Required IND: Y  
Date Of Label Review: 09/15/1997  
Status Code: C  
MFG Label NO: UNKNOWN  
Label Date: 09/15/1997  
Year Procured: 1994  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Health Hazard: Moderate  
Contact

Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYE, SKIN, CNS, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE SEVERE EYE IRRITATION & DEFATTING OF SKIN. HARMFUL IF INHALED/INGESTED. ASPIRATION HAZARD IF SWALLOWED. CHRONIC- DERMATITIS. STORE IN VENTILATED AREA, AWAY FROM SOURCES OF IGNITION & INCOMPATIBLES. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND. PREVENT LIQUID FROM ENTERING SEWERS. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

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