

DUPONT E I POLYMER PRODUCTS DEPT -- LUCITE L ACRYLIC SHEET - PLASTIC SHEET
 MATERIAL SAFETY DATA SHEET
 NSN: 9330012603626
 Manufacturer's CAGE: 57280
 Part No. Indicator: A
 Part Number/Trade Name: LUCITE L ACRYLIC SHEET

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 General Information
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Item Name: PLASTIC SHEET
 Company's Name: DU PONT E I DE NEMOURS & CO POLYMER PRODUCTS DEPT
 Company's Street: BARLEY PLZ
 Company's City: WILMINGTON
 Company's State: DE
 Company's Country: US
 Company's Zip Code: 19898
 Company's Emerg Ph #: 800-441-3637/800-424-9300(CHEMTREC)
 Company's Info Ph #: 800-441-7515/302-774-3120
 Record No. For Safety Entry: 001
 Tot Safety Entries This Stk#: 001
 Status: SE
 Date MSDS Prepared: 05APR91
 Safety Data Review Date: 16NOV92
 Supply Item Manager: CX
 MSDS Preparer's Name: F. M. LOGULLO
 MSDS Serial Number: BPJLL
 Specification Number: L-P-391
 Spec Type, Grade, Class: GR C,TY 1
 Hazard Characteristic Code: N1
 Unit Of Issue: SH

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 Ingredients/Identity Information
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Proprietary: NO
 Ingredient: ACRYLIC POLYMER
 Ingredient Sequence Number: 01
 NIOSH (RTECS) Number: 1001265AP
 OSHA PEL: NOT ESTABLISHED.
 ACGIH TLV: NOT ESTABLISHED.
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: BUTYL ACRYLATE (SARA III)
 Ingredient Sequence Number: 02
 Percent: 1
 NIOSH (RTECS) Number: UD3150000
 CAS Number: 141-32-2
 OSHA PEL: 10 PPM
 ACGIH TLV: 10 PPM; 9293
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: METHYL METHACRYLATE (SARA III)
 Ingredient Sequence Number: 03
 Percent: 2.5
 NIOSH (RTECS) Number: OZ5075000
 CAS Number: 80-62-6
 OSHA PEL: 100 PPM
 ACGIH TLV: 100 PPM; 9293
 Other Recommended Limit: NONE RECOMMENDED

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 Physical/Chemical Characteristics
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Appearance And Odor: SHEET - METHACRYLATE ODOR
 Specific Gravity: 1.19
 Decomposition Temperature: 392F,200C
 Solubility In Water: NEGLIGIBLE
 Percent Volatiles By Volume: <3
 Corrosion Rate (IPY): UNKNOWN

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 Fire and Explosion Hazard Data
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Extinguishing Media: WATER, CO2, FOAM OR DRY CHEMICAL. WATER SPRAY MAY BE
 USED TO KEEP FIRE EXPOSED CONTAINERS COOL.
 Special Fire Fighting Proc: WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING
 APPARATUS.
 Unusual Fire And Expl Hazrds: NONE KNOWN

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): STABLE AT NORMAL TEMPERATURES AND STORAGE CONDITIONS.
 Materials To Avoid: NONE REASONABLY FORESEEABLE
 Hazardous Decomp Products: CARBON MONOXIDE, ORGANIC ACID, ALDEHYDE, ALCOHOLS, SOME ORGANIC ESTERS WHICH MAY CONTAIN METHACRYLATES.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT APPLICABLE

Health Hazard Data

LD50-LC50 Mixture: LD50 (ORAL RAT) IS UNKNOWN
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: ACUTE-LUCITE ACRYLIC SHEETS ARE NOT HAZARDOUS AS SHIPPED.SAWING OR DRILLING CAN GENERATE DUST & METHACRYLATE VAPOR WHICH CAN CAUSE EYE,NOSE & THROAT IRRITATION & ALLERGIC SKIN RASHES. OVEREXPOSURE TO BUTYL ACRYLATE MAY CAUSE LIVER & KIDNEY INJURY.METHYL METHACRYLATE CAUSES SKIN BURNS & EYE INJURY.CHRONIC-RASHES,ITCHING.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Signs/Symptoms Of Overexp: LUCITE ACRYLIC SHEETS ARE NOT HAZARDOUS AS SHIPPED. SAWING OR DRILLING CAN GENERATE DUST & METHACRYLATE VAPOR WHICH CAN CAUSE EYE, NOSE & THROAT IRRITATION & ALLERGIC SKIN RASHES. OVEREXPOSURE TO BUTYL ACRYLATE MAY CAUSE LIVER & KIDNEY INJURY. METHYL METHACRYLATE CAUSES SKIN BURNS & EYE INJURY.
 Med Cond Aggravated By Exp: PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.
 Emergency/First Aid Proc: GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE/SKIN:FLUSH WITH WATER FOR 15 MINUTES.HOLD EYELIDS OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED.ORAL:INGESTION OF SMALL QUANTITIES OF THIS MATERIAL UNDER NORMAL CIRCUMSTANCES WOULD NOT CAUSE HARMFUL EFFECTS.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: NO INFORMATION AVAILABLE. WEAR PROTECTIVE EQUIPMENTS AND VENTIALTE AREA. PICK UP FOR LATER DISPOSAL.
 Neutralizing Agent: NOT APPLICABLE.
 Waste Disposal Method: RECYCLE, INCINERATE OR LANDFILL. IT HAS A HIGH FUEL VALUE. TREATMENT, STORAGE AND DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
 Precautions-Handling/Storing: STORAGE-STORE IN COOL, DRY PLACE.
 Other Precautions: DO NOT RAISE DUST. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL.

Control Measures

Respiratory Protection: NONE NORMALLY REQUIRED. IF DUSTY SITUATION, A NIOSH-APPROVED AIR SUPPLIED RESPIRATOR OR DUST RESPIRATOR IS ADVISED.
 Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
 Protective Gloves: RUBBER
 Eye Protection: DUST-RESISTANT SAFETY GOGGLES
 Other Protective Equipment: EYE WASH STATION, EMERGENCY SHOWER, APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN
 Work Hygienic Practices: DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR THIS MATERIAL.

Transportation Data

Trans Data Review Date: 92321
 DOT PSN Code: ZZZ
 DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 IMO PSN Code: ZZZ
 IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
 IATA PSN Code: ZZZ
 IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 AFI PSN Code: ZZZ
 AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Disposal Data

Label Data

Label Required: YES
 Technical Review Date: 16NOV92
 MFR Label Number: UNKNOWN

Label Status: F

Common Name: LUCITE L ACRYLIC SHEET

Signal Word: WARNING!

Acute Health Hazard-Moderate: X

Contact Hazard-Moderate: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: ACUTE-LUCITE ACRYLIC SHEETS ARE NOT HAZARDOUS AS SHIPPED.SAWING OR DRILLING CAN GENERATE DUST & METHACRYLATE VAPOR WHICH CAN CAUSE EYE,NOSE & THROAT IRRITATION & ALLERGIC SKIN RASHES.OVEREXPOSURE TO BUTYL ACRYLATE MAY CAUSE LIVER & KIDNEY INJURY.METHYL METHACRYLATE CAUSES SKIN BURNS & EYE INJURY.CHRONIC-RASHES,ITCHING. STORAGE-STORE IN COOL, DRY PLACE. FIRST AID- GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.EYE/ SKIN:FLUSH WITH WATER FOR 15 MINUTES.HOLD EYELIDS OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED.ORAL:INGESTION OF SMALL QUANTITIES OF THIS MATERIAL UNDER NORMAL CIRCUMSTANCES WOULD NOT CAUSE HARMFUL EFFECTS.

Protect Eye: Y

Protect Skin: Y

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