

DU PONT E I DE NEMOURS & CO POLYMER PRODUCTS DEPT -- LUCITE L ACRYLIC SHEET --
9330-01-297-2074

===== Product Identification =====

Product ID:LUCITE L ACRYLIC SHEET

MSDS Date:04/05/1991

FSC:9330

NIIN:01-297-2074

MSDS Number: BPJLT

=== Responsible Party ===

Company Name:DU PONT E I DE NEMOURS & CO POLYMER PRODUCTS DEPT

Address:BARLEY PLZ

City:WILMINGTON

State:DE

ZIP:19898

Country:US

Info Phone Num:

800-441-7515/302-774-3120

Emergency Phone Num:800-441-3637/800-424-9300(CHEMTREC)

Preparer's Name:F. M. LOGULLO

CAGE:57280

=== Contractor Identification ===

Company Name:DU PONT E I DE NEMOURS & CO POLYMER PRODUCTS DEPT

Address:BARLEY PLZ

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515

CAGE:57280

===== Composition/Information on Ingredients =====

Ingred Name:ACRYLIC POLYMER

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT ESTABLISHED.

ACGIH TLV:NOT ESTABLIS

HED.

Ingred Name:BUTYL ACRYLATE (SARA III)

CAS:141-32-2

RTECS #:UD3150000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM; 9293

Ingred Name:METHYL METHACRYLATE (SARA III)

CAS:80-62-6

RTECS #:OZ5075000

Fraction by Wt: 2.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

tion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards 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 B UTYL ACRYLATE MAY CAUSE LIVER & KIDNEY INJURY.METHYL METHACRYLATE CAUSES SKIN BURNS & EYE INJURY.CHRONIC-RASHES,ITCHING.

Effects of Overexposure: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 BUTY L ACRYLATE MAY CAUSE LIVER & KIDNEY INJURY. METHYL METHACRYLATE CAUSES SKIN BURNS & EYE INJURY.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

===== First Aid Measures =====

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 TH IS MATERIAL UNDER NORMAL CIRCUMSTANCES WOULD NOT CAUSE HARMFUL EFFECTS.

===== Fire Fighting Measures =====

Extinguishing Media:WATER, CO2, FOAM OR DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE KNOWN

===== Accidental Release Measures =====

Spill Release Procedures:NO INFORMATION AVAILABLE. WEAR PROTECTIVE EQUIPMENTS AND VENTIALTE AREA. PICK UP FOR LATER DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN COOL, DRY PLACE.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EY

ES AND SKIN.

AVOID BREATHING DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL.

===== Exposure Controls/Personal Protection =====

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 Pro

TECTIVE 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.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Decomp Temp:Decomp Text:392F,200C

Spec Gravity:1.19

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SHEET - METHACRYLATE ODOR

Percent Volatiles by Volume: