

ROHM & HAAS -- PLEXIGLAS MC ACRYLIC SHEET
 MATERIAL SAFETY DATA SHEET
 NSN: 589500F025530
 Manufacturer's CAGE: 77902
 Part No. Indicator: A
 Part Number/Trade Name: PLEXIGLAS MC ACRYLIC SHEET

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 General Information
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Company's Name: ROHM & HAAS COMPANY
 Company's Street: INDEPENDENCE MALL WEST
 Company's City: PHILADELPHIA
 Company's State: PA
 Company's Country: US
 Company's Zip Code: 19105
 Company's Emerg Ph #: 215-592-3000
 Company's Info Ph #: 215-592-3000
 Record No. For Safety Entry: 001
 Tot Safety Entries This Stk#: 001
 Status: SE
 Date MSDS Prepared: 06SEP90
 Safety Data Review Date: 17NOV92
 Preparer's Company: ROHM & HAAS COMPANY
 Preparer's St Or P. O. Box: INDEPENDENCE MALL WEST
 Preparer's City: PHILADELPHIA
 Preparer's State: PA
 Preparer's Zip Code: 19105
 MSDS Serial Number: BPSDV

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 Ingredients/Identity Information
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Proprietary: NO
 Ingredient: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER W/ETHYL 2-
 PROPENOATE, LUCITE 30 92/3
 Ingredient Sequence Number: 01
 Percent: >99.5
 NIOSH (RTECS) Number: 1005263PA
 CAS Number: 9010-88-2

Proprietary: NO
 Ingredient: METHYL METHACRYLATE, (MONOMER)
 Ingredient Sequence Number: 02
 Percent: <0.5%
 NIOSH (RTECS) Number: OZ5075000
 CAS Number: 80-62-6
 OSHA PEL: 410 MG/CUM
 ACGIH TLV: 410 MG/CUM
 Other Recommended Limit: 100 PPM

Proprietary: NO
 Ingredient: ETHYL ACRYLATE
 Ingredient Sequence Number: 03
 NIOSH (RTECS) Number: AT0700000
 CAS Number: 140-88-5
 OSHA PEL: S,25 PPM/15 STEL
 ACGIH TLV: 5 PPM/15 STEL,A2 93
 Other Recommended Limit: 5 PPM

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 Physical/Chemical Characteristics
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Appearance And Odor: CLEAR TO OPAQUE SHEET, ODORLESS
 Specific Gravity: 1.19
 Percent Volatiles By Volume: 0%

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 Fire and Explosion Hazard Data
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Extinguishing Media: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING
 FIRE.
 Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS
 (PRESSURE-DEMAND, MSHA/NIOSH APPROVED OR EQUIVALENT) & FULL PROTECTIVE
 GEAR.
 Unusual Fire And Expl Hazrds: MATERIAL AS SOLD IS COMBUSTIBLE; BURNS
 VIGOROUSLY W/INTENSE HEAT. AUTO-IGNITION TEMPERATURE: 460C/860F

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): HEAT & TEMPS. >500F
 Materials To Avoid: ACIDS, ALKALIES & STRONG OXIDIZING AGENTS.
 Hazardous Decomp Products: ACRYLIC MONOMERS

Hazardous Poly Occur: NO

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 Health Hazard Data
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Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: NO
 Route Of Entry - Ingestion: NO
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NONE
 Signs/Symptoms Of Overexp: INHALATION: IRRITATION OF NOSE/THROAT/LUNGS,
 DIZZINESS, HEADACHE & NAUSEA. EYES: IRRITATION.
 Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH
 W/PLENTY OF WATER FOR 15 MIN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: EXPOSURE TO DUST CAN BE CONTROLLED W/
 ADEQUATE VENTILATION, VACUUM DUST REMOVAL AT THE POINT OF GENERATION, OR
 THE USE OF SUITABLE PROTECTIVE BREATHING DEVICES.
 Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL
 REGULATIONS.
 Precautions-Handling/Storing: AVOID TEMPERATURE EXTREMES, AMBIENT
 TEMPERATURE PREFERRED.
 Other Precautions: MATERIALS OF THIS TYPE RELEASE SOME MONOMER VAPORS OR
 GASES WHEN STORED FOR PROLONGED AT ELEVATED TEMPS, PROCESSING, CUTTING OR
 MACHINING. ANY DUST PRODUCED BY THE CUTTING OF PLEXIGLAS ACRYLIC SHEET IS
 CONSIDERED "NUISANCE" DUST.

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 Control Measures
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Respiratory Protection: SUITABLE PROTECTIVE BREATHING DEVICES.
 Ventilation: LOCAL EXHAUST W/A MINIMUM CAPTURE VELOCITY OF 150 FT/MIN (45
 M/MIN) AT THE POINT OF DUST OR MIST EVOLUTION.
 Protective Gloves: COTTON OR CANVAS
 Eye Protection: SAFETY GLASSES

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 Transportation Data
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 Disposal Data
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 Label Data
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Label Required: YES
 Technical Review Date: 17NOV92
 Label Date: 28OCT92
 Label Status: F
 Common Name: PLEXIGLAS MC ACRYLIC SHEET
 Chronic Hazard: YES
 Signal Word: CAUTION!
 Acute Health Hazard-Slight: X
 Contact Hazard-None: X
 Fire Hazard-None: X
 Reactivity Hazard-None: X
 Special Hazard Precautions: N/K TARGET ORGANS: CENTRAL NERVOUS SYSTEM,
 HEART, LIVER, KIDNEYS, LUNGS, SPLEEN, ADRENALS.
 Protect Eye: Y
 Protect Skin: Y
 Label Name: ROHM & HAAS COMPANY
 Label Street: INDEPENDENCE MALL WEST
 Label City: PHILADELPHIA
 Label State: PA
 Label Zip Code: 19105
 Label Country: US
 Label Emergency Number: 215-592-3000
 Year Procured: UNK