

ROHM & HAAS -- PLEXIGLAS G ACRYLIC SHEET - PLASTIC SHEET
MATERIAL SAFETY DATA SHEET
NSN: 9330005634527
Manufacturer's CAGE: 77902
Part No. Indicator: D
Part Number/Trade Name: PLEXIGLAS G ACRYLIC SHEET

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General Information
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Item Name: PLASTIC SHEET
Company's Name: ROHM AND HAAS CO
Company's Street: INDEPENDENCE MALL WEST
Company's City: PHILADELPHIA
Company's State: PA
Company's Country: US
Company's Zip Code: 19105
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 06SEP90
Safety Data Review Date: 05MAY93
Supply Item Manager: CX
MSDS Serial Number: BQNQS
Specification Number: L-P-391
Spec Type, Grade, Class: TY 1, GR C, IT A
Hazard Characteristic Code: N1
Unit Of Issue: SH
Type Of Container: SHEET

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: POLYMETHYLMETHACRYLATE
Ingredient Sequence Number: 01
Percent: 98.5
NIOSH (RTECS) Number: TR0400000
CAS Number: 9011-14-7
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: METHYL METHACRYLATE (SARA III)
Ingredient Sequence Number: 02
Percent: 1.5
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: CLEAR TO OPAQUE SHEET, ODORLESS.
Specific Gravity: 1.19

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Fire and Explosion Hazard Data
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Flash Point: NOT APPLICABLE
Extinguishing Media: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Special Fire Fighting Proc: AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS (PRESSURE-DEMAND; MSHA/NIOSH APPROVED OR EQUIVALENT) AND WEAR FULL PROTECTIVE GEAR.
Unusual Fire And Expl Hazrds: MATERIAL AS SOLD IS COMBUSTIBLE; BURNS VIGOROUSLY WITH INTENSE HEAT.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): AVOID TEMPERATURES ABOVE 260C/500F FOR PROLONGED PERIODS TO PREVENT SLOW DECOMPOSITION.
Materials To Avoid: AVOID CONTACT WITH ACIDS, ALKALIES AND STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: THERMAL DECOMPOSITION MAY YIELD ACRYLIC MONOMERS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE.

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Health Hazard Data
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LD50-LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: INHALATION-INHALATION OF MONOMER VAPOR FROM HEATED PRODUCT CAN CAUSE THE FOLLOWING: IRRITATION OF NOSE, THROAT, AND LUNGS. EYE AND SKIN CONTACT-MONOMER VAPORS FROM HEATED PRODUCT CAN CAUSE THE FOLLOWING: IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT A CARCINOGEN.
Signs/Symptoms Of Overexp: INHALATION-DIZZINESS, HEADACHE, NAUSEA.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: INHALATION-MOVE SUBJECT TO FRESH AIR. EYE CONTACT-FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: FOR DISPOSAL INCINERATE THIS MATERIAL AT A FACILITY THAT COMPLIES WITH LOCAL, STATE AND FEDERAL REGULATIONS.
Precautions-Handling/Storing: AVOID TEMPERATURE EXTREMES DURING STORAGE; AMBIENT TEMPERATURE PREFERRED.
Other Precautions: THIS MATERIAL CAN RELEASE MONOMER VAPORS OR GASES WHEN HEATED TO HIGH TEMPERATURES DURING PROCESSING, CUTTING OR MACHINING.

Control Measures

Respiratory Protection: NONE REQUIRED UNDER NORMAL OPERATING CONDITIONS.
Ventilation: USE LOCAL EXHAUST VENTILATION WITH A MINIMUM CAPTURE VELOCITY OF 150FT/MIN AT THE POINT OF DUST OR MIST EVOLUTION.
Protective Gloves: COTTON OR CANVAS GLOVES.
Eye Protection: USE SAFETY GLASSES / APPROVED EQUIVALENT
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: THIS PRODUCT IS CONSIDERED HAZARDOUS UNDER THE OSHA HAZARD COMMUNICATION STANDARD DUE TO THE POTENTIAL FOR OVEREXPOSURE TO METHYLMETHACRYLATE MONOMER VAPORS WHICH MAY BE GENERATED DURING PROCESSING.

Transportation Data

Trans Data Review Date: 93125
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
MMAC Code: NR

Disposal Data

Label Data

Label Required: NO
Technical Review Date: 05MAY93
Label Status: F
Common Name: PLEXIGLAS G ACRYLIC SHEET
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: INHALATION-INHALATION OF MONOMER VAPOR FROM HEATED PRODUCT CAN CAUSE THE FOLLOWING: IRRITATION OF NOSE, THROAT, AND LUNGS. EYE AND SKIN CONTACT-MONOMER VAPORS FROM HEATED PRODUCT CAN CAUSE THE FOLLOWING: IRRITATION. AVOID TEMPERATURE EXTREMES DURING STORAGE; AMBIENT TEMPERATURE PREFERRED. MATERIAL AS SOLD IS COMBUSTIBLE; BURNS VIGOROUSLY WITH INTENSE HEAT. IN CASE OF SPILL: NONE SPECIFIED BY MANUFACTURER. FIRST AID: INHALATION-MOVE SUBJECT TO FRESH AIR. EYE CONTACT-FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y

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