

ROHM AND HAAS CO -- PLEXIGLAS G ACRYLIC SHEET -- 9330-00-563-4527

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

Product ID: PLEXIGLAS G ACRYLIC SHEET

MSDS Date: 09/06/1990

FSC: 9330

NIIN: 00-563-4527

MSDS Number: BQNQS

=== Responsible Party ===

Company Name: ROHM AND HAAS CO

Address: INDEPENDENCE MALL WEST

City: PHILADELPHIA

State: PA

ZIP: 19105

Country: US

CAGE: 77902

=== Contractor Identification ===

Company Name: ROHM AND HAAS CO

Address: 100 INDEPENDENCE MALL WEST

Box: City: PHILADELPHIA

State: PA

ZIP: 19106-2399

Country: US

Phone: 215-592-2521/215-592-3000

CAGE: 77902

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

Ingred Name: POLYMETHYLMETHACRYLATE

CAS: 9011-14-7

RTECS #: TR0400000

Fraction by Wt: 98.5%

Other REC Limits: NONE RECOMMENDED

Ingred Name: METHYL METHACRYLATE (SARA III)

CAS: 80-62-6

RTECS #: OZ5075000

Fraction by Wt: 1.5%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV

:100 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

=====
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards 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.

E
Explanation of Carcinogenicity:NOT A CARCINOGEN.
Effects of Overexposure:INHALATION-DIZZINESS, HEADACHE, NAUSEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-MOVE SUBJECT TO FRESH AIR. EYE CONTACT-FLUSH EYES
WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES.

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

Extinguishing Media:USE EXTINGUISHING MEDIA APPRO
PRIATE FOR SURROUNDING
FIRE.
Fire Fighting Procedures:AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING
APPARATUS (PRESSURE-DEMAND; MSHA/NIOSH APPROVED OR EQUIVALENT) AND
WEAR FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:MATERIAL AS SOLD IS COMBUSTIBLE; BURNS
VIGOROUSLY WITH INTENSE HEAT.

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

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

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

=====
Handling and Storage Precautions:AVOID TEMPERATURE EXTREMES DURING
STORAGE; AMBIENT TEMPERATURE PREFERRED.
Other Precautions:THIS MATERIAL CAN RELEASE MAONMER VAPORS OR GASES
WHEN HEATED TO HIGH TEMPERATURES DURING PROCESSING, CUTTING OR
MACHINING.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL OPERATING CONDITIONS.
Ventilation:USE LOCAL EXHAUST VENTILATION WITH A MINIMUM CAPTURE
VELOCITY OF 150FT/MIN A

T THE POINT OF DUST OR MIST EVOLUTION.

Protective Gloves:COTTON OF CANVAS GLOVES.

Eye Protection:USE SAFETY GLASSES / APPROVED EQUIVALENT

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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.

====

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

HCC:N1

Spec Gravity:1.19

Appearance and Odor:CLEAR TO OPAQUE SHEET, ODORLESS.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH ACIDS, ALKALIES AND STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID TEMPERATURES ABOVE 260C/500F FOR
PROLONGED PERIODS TO PREVENT SLOW DECOMPOSITION.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY
YIELD

ACRYLIC MONOMERS.

===== Disposal Considerations =====

Waste Disposal Methods:FOR DISPOSAL INCINERATE THIS MATERIAL AT A

FACILITY THAT COMPLIES WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be
accurate and

disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.