

POLYCAST TECHNOLOGY CORP, ACRYLIC DIV -- POLYCAST ACRYLIC SHEET,POLY 76 --
9330-00-130-6756

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

Product ID:POLYCAST ACRYLIC SHEET,POLY 76
MSDS Date:05/01/1990
FSC:9330
NIIN:00-130-6756
MSDS Number: BNBQJ
=== Responsible Party ===
Company Name:POLYCAST TECHNOLOGY CORP, ACRYLIC DIV
Address:69 SOUTHFIELD AVE
City:STAMFORD
State:CT
ZIP:06902-7614
Country:US
Info Phone Number:203-327-6010;(203-327-6013 EVENING)
Emergency Phone Num:203-327-6010;(203-327-6013 EVENING)
CAGE:20434

=== Contractor Identification ===

Company Name:POLYCAST TECHNOLOGY CORP
Address:69 SOUTHFIELD AVE
Box:City:STAMFORD
State:CT
ZIP:06902-7614
Country:US
Phone:203-327-6010/6013
CAGE:20434

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

Ingred Name:POLY(METHYL METHACRYLATE)
CAS:9011-14-7
Fraction by Wt: 89-99%
Other REC Limits:NONE SPECIFIED

Ingred Name:PROPRIETARY INGRE

DIENTS

Fraction by Wt: 1-11%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:EYES AND SKIN: NUISANCE PARTICLES MAY CAUSE IRRITATION. INHALATION: GROSS OVEREXPOSURE TO NUISANCE PARTICLES MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. INGESTION:

INGESTION OF SMALL QUANTITIES OF THIS MATERIAL UNDER NORMAL CIRCUMSTANCES WOULD NOT CAUSE HARMFUL EFFECTS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:EYES AND SKIN: IRRITATION. INHALATION:

IRRITATION OF RESPIRATORY TRACT. VAPORS FROM METHYL METHACRYLATE MONOMER RELEASED BY TEMPERATURES ABOVE 700F OR SAWING, ROUTING, DRILLING MAY CAUSE IRRITATION OF THE EYES, NOSE, AND THROAT. MAY ALSO CAUSE CNS EFFECTS, SUCH AS DIZZINESS, HEADACHE, NAUSEA, LOSS

OF CONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF BREATHING DIFFICULTY PERSISTS, GET MEDICAL ATTENTION. INGESTION: SMALL AMOUNTS UNDER NORMAL CIRCUMSTANCES WOULD NOT CAUSE HARMFUL EFFECTS. FOR LARGE AMOUNTS, GET MEDICAL ATTENTION.

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

Extinguishing Media:CARBON DIOXIDE, WATER, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:NOT APPLICABLE FOR SHEET. FOR SAWDUST OR CHIPS WASTE, SWEEP INTO BAG OR OTHER SUITABLE CONTAINER FOR DISPOSAL.

Neutraliz

ing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NORMAL SAFE HANDLING AND STORAGE PRECAUTIONS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED FITTED ORGANIC RESPIRATOR OR A SUPPLIED AIR RESPIRATOR IS REQUIRED IF AIRBORNE LEVEL OF METHYL METHACRYLATE EXCEEDS 100 PPM.

Ventilati

on:PROVIDE SUFFICIENT VENTILATION IN VOLUME AND PATTERN TO KEEP AIRBORNE LEVELS OF METHYL METHACRYLATE BELOW 100 PPM.

Protective Gloves:LEATHER WORK GLOVES ARE RECOMMENDED.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

HAZARDOUS DECOMPOSITION: PRODUCES CARBON MONOXIDE, CARBON DIOXIDE, AND SMOKE. TEMPERATURES ABOVE 700F CAN CAUSE METHYL METHACRYLATE MONOM

ER (MMA) TO BE RELEASED. OPERATIONS SUCH AS SAWING, ROUTING, DRILLING CAN LIBERATE MMA. UNDER COMBUSTION CONDITIONS, MMA IGNITES PRODUCING CARBON MONOXIDE, CARBON DIOXIDE, AND WATER.

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

HCC:N1

Spec Gravity:1.19

Evaporation Rate & Reference:NIL

Solubility in Water:NIL

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

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

Stability Indicator/Materials

to Avoid:YES

STRONG ACIDS, BASES, OXIDIZING AGENTS

Stability Condition to Avoid:TEMPERATURES ABOVE 700F, HEAT AND IGNITION SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND SMOKE. TEMP ABOVE 700F CAN CAUSE METHYL METHACRYLATE MONOMER (MMA) TO BE RELEASED.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF W

ASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. IF PERMITTED, DISPOSE OF WASTE IN SANITARY LANDFILL.

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