

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Polystar 79 HC Powder
Product Number: 8151, 8152, 8153
Synonyms: Methacrylate CoPolymer
Chemical Name: Methacrylate CoPolymer
Chemical Family: CoPolymer
CAS Number: N/A

Company Identification

CMP Industries LLC
413 North Pearl St
Albany, NY 12207-1311 USA
(518)-434-3147 (For product information)
(800)-424-9300 (For emergencies)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
COPOLYMER	60.0 - 100.0 %	N/A

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

3. HAZARDS IDENTIFICATION

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*****      EMERGENCY OVERVIEW      *****
*
*  Methacrylate (CoPolymer) can cause irritation to
*  eyes, skin, and respiratory tract.
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POTENTIAL HEALTH EFFECTS

EYE:
Can cause eye irritation.

UNCONTROLLED DOCUMENT



(section 3 continued)

SKIN:

Can cause skin irritation.

INHALATION:

Can cause respiratory irritation.

INGESTION:

Not expected to cause any harmful effects. Ingestion of large amounts may be irritating if product is swallowed. May cause nausea, headache, vomiting and/or diarrhea.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Get medical attention. Flush eye with water for 15 minutes.

SKIN CONTACT FIRST AID:

Flush skin with soap and water for 15 minutes. Get medical attention.

INHALATION FIRST AID:

Remove to fresh air. Get medical attention; if discomfort persists.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: >93 C (> 199.4 F)

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Water, Carbon Dioxide and dry chemical.

FIRE FIGHTING INSTRUCTIONS:

SPECIAL FIRE FIGHTING PROCEDURES:

Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard and possible explosion hazard if exposed to ignition source.



6. ACCIDENTAL RELEASE MEASURES

INITIAL CONTAINMENT:

Sweep up to avoid slipping. Keep airborne particles at a minimum.

7. HANDLING AND STORAGE

HANDLING (PHYSICAL ASPECTS):

Store in a cool dry, dark area.

STORAGE PRECAUTIONS:

Keep away from heat and direct sunlight. Keep container closed to prevent water absorption and contamination. Avoid heating above 240 degrees Celcius (464F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Local exhaust ventilation recommended.

EYE / FACE PROTECTION REQUIREMENTS:

NIOSH approved respirator when TLV is exceeded.

SKIN PROTECTION REQUIREMENTS:

Impervious work gloves.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

EXPOSURE GUIDELINES:

No Information Available.

MISCELLANEOUS:

Occupational Exposure Limits:

Copolymer:

ACGIH:

TLV-TWA - 10 mg/m3.

TLV-STEL - NE.

OSHA:

PEL TWA - 15 mg/m3.



(section 8 continued)

PEL CEILING - NE.

Company Recommendation - 15 mg/m3.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Powder
COLOR: Clear
SOLUBILITY IN WATER ...: Insoluble
SPECIFIC GRAVITY: ND (Water = 1)

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid strong acids and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

REPRODUCTION AND BIRTH EFFECTS:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans.

Teratogenicity: This product is not reported to cause teratogenic effects in humans.

Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

GENETIC TOXICITY:

This product is not reported to product mutagenic effects in humans.

MISCELLANEOUS:

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.



12. ECOLOGICAL INFORMATION

MISCELLANEOUS:

No information available.

AQUATIC TOXICITY DATA:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Vacuum or collect in safe dustless manner. Dispose of in accordance with Federal, State and Local regulations.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Polystar 79 HC Powder
D.O.T. SHIPPING NAME ...: Polymer NOI

15. REGULATORY INFORMATION

REGULATORY DISCLOSURES:

SARA Reporting Requirements: NA.

SARA Threshold Planning Quantity: There are no specific Threshold Planning quantities for the components of this product.

TSCA Inventory Status: The components of this product are listed on the TSCA Inventory. For use in FDA regulated products only.

CERCLA Reportable Quantity (RQ): NA.

Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.



(section 15 continued)

State Regulatory Information: This product may contain components that are covered under specific state criteria.

EEC Symbols and Indications of Danger:

None

R-Phrases:

R36/37/38 - Irritating to eyes, respiratory system, and skin.

S-Phrases:

S3 - Keep in a cool place.

S3/7 - Keep container tightly closed in a cool place.

S3/9 - Keep in a cool, well-ventilated place.

S20 - When using, do not eat or drink.

S29 - Do not empty into drains.

S37/39 - Wear suitable gloves and eye/face protection.

WHMIS Hazard Symbols:

None

MISCELLANEOUS INFORMATION:

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1.

FLAMMABILITY: 1.

REACTIVITY: 0.

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical Splash Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1.

FLAMMABILITY: 1.

REACTIVITY: 0.



16. OTHER INFORMATION

REASON FOR ISSUE ...: New
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APPROVED BY: John Nicpon
TITLE: Quality Manager
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END OF MSDS

