

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Heat Cure Nobiltone Powder
Product Number: 7147, 7115, 7107, 7139, 7123, 7155
Chemical Name: Polymethyl Methacrylate and
Plasticized Acrylic Copolymers
Chemical Family: N/A
CAS Number: See Below

Company Identification

Nobilium Co., Div. of CMP Industries LLC
413 North Pearl St
Albany, NY 12207-1311 USA
(518)-434-3147 (For product information)
(800)-424-9300 (For emergencies)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
POLYMER	60.0 - 100.0 %	9011-14-7
POLYMER	0.0 - 20.0 %	9010-88-2
POLYMER	0.0 - 20.0 %	25852-37-3
DIBUTYL PHTHALATE	0.0 - 3.0 %	84-74-2

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Can cause severe eye irritation.

SKIN:

Can cause moderate skin irritation. (see below).



(section 3 continued)

INHALATION:

May be irritated by gross overexposure.

CHRONIC EFFECTS:

For Dibutyl Phthalate:

Reproductive:

May cause adverse reproductive effects. Possible risk of harm to the unborn child.

Skin: Prolonged or repeated contact may cause redness, burning, drying, cracking and dermatitis. Persons with pre-existing skin disorders may be more susceptible to this material.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

Individuals with pre-existing skin disorders may be more susceptible to severe irritation and possible sensitization.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

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

SKIN CONTACT FIRST AID:

Wash affected area immediately with large amounts of soap and water. Get medical attention.

INHALATION FIRST AID:

Remove to fresh air. Get medical attention.

INGESTION FIRST AID:

If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

5. FIRE FIGHTING MEASURES



(section 5 continued)

FLAMMABLE PROPERTIES

COC Flash Point: 304 C (579.2 F)
Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A
UEL: N/A

FLAMMABLE PROPERTIES:

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.

EXTINGUISHING MEDIA:

Water, Carbon Dioxide and dry chemical.

FIRE & EXPLOSION HAZARDS:

Polymer is combustible. The explosive limits of the polymer particles suspended in air are the same as those of coal dust. Firefighters should wear self-contained breathing apparatus.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

MISCELLANEOUS:

Before cleaning any spill or leak, individuals involved must wear appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

Avoid prolonged or repeated contact with skin. Wash hands and face before eating, drinking and smoking.

HANDLING (PHYSICAL ASPECTS):

Use in well ventilated areas. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Use good personal hygiene and housekeeping.



(section 7 continued)

STORAGE PRECAUTIONS:

Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Keep container closed to prevent water absorption and contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Depending on the use of this product, safety glasses or goggles may be worn. If necessary, refer to U.S. OSHA 29 CFR 1910.133.

Depending on the use of this product, safety glasses or goggles may be worn. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

SKIN PROTECTION REQUIREMENTS:

PROTECTIVE GLOVES:

If anticipated that prolonged & repeated skin contact will occur during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the appropriate standards of Canada, of the E.C. member states.

RESPIRATORY PROTECTION REQUIREMENTS:

No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR 1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states or Australia.

EXPOSURE GUIDELINES:

No Information Available.

MISCELLANEOUS:

VENTILATION:

When working with large quantities of product provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.



9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Powder
COLOR: Clear
ODOR: Faint Odor
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 contact with strong oxidizing agents.

DECOMPOSITION:

Decomposition produces Methacrylate Monomer and Oxides of carbon.

CONDITIONS TO AVOID:

Heating above 240 Degrees C, 464 Degrees F.

11. TOXICOLOGICAL INFORMATION

MISCELLANEOUS:

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

ENVIRONMENTAL FATE:

AQUATIC TOXICITY:

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.

ENVIRONMENTAL FATE:

There is no specific data available for this product.



13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Dispose of properly in accordance with all local, state/provincial, and national regulations.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Heat Cure Nobiltone Powder
D.O.T. SHIPPING NAME: Chemicals NOI
TECHNICAL SHIPPING NAME ...: N/A
D.O.T. HAZARD CLASS: N/A
UN NUMBER: N/A

15. REGULATORY INFORMATION

REGULATORY DISCLOSURES:

SARA Threshold Planning Quantity: There may be specific Threshold Planning Quantities for the components of this product.

Risk Statements:

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

Safety Statements:

S3 - Keep in cool place.

S - 7 Keep container tightly closed.

S-9 - Keep container in a well-ventilated place.

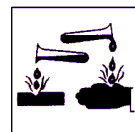
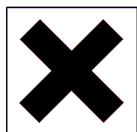
S20 - When using do not eat or drink.

S29 - Do not empty into drains.

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

EEC Symbols and Indications of Danger:

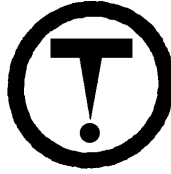
Irritant (Xi), Corrosive (C)



WHMIS Hazard Symbols:

Class B - Flammable and Combustible Material, Class D2 - Materials Causing Other Toxic Effects, Class E - Corrosive Material





Canadian Disclosure List

Dibutyl Phthalate (84-74-2)

SARA Title III - Section 313

Dibutyl Phthalate (84-74-2)

CERCLA Hazardous Substances

Dibutyl Phthalate (84-74-2) -- RQ 10 lb

RCRA Hazardous Substances

Dibutyl Phthalate (84-74-2) -- RCRA Code: U069

Title V

Dibutyl Phthalate (84-74-2)

SC Toxic Air Pollutants List

Dibutyl Phthalate (84-74-2)

16. OTHER INFORMATION

PREPARED BY: John Nicpon
APPROVED BY: John Nicpon
TITLE: Quality Manager
APPROVAL DATE: September 19, 2008
SUPERCEDES DATE ...: September 16, 2008
MSDS NUMBER: 7147
RTN NUMBER: 00002053 (Official Copy)

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