

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Oratone Heatcure AC & AX Powder
Product Number: I2000, I2002, I 2014, I 2016
Synonyms: Copolymers - Oratone powder (IDP)
Chemical Name: Copolymers
CAS Number: Blend

Company Identification

IDP 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)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
PARTICULATES, NOC	95.0 - 99.0 %	SEQ-23-5
DIALKYL PHTHALATE	1.5 - 2.5 %	84-74-2
TITANIUM DIOXIDE	0.1 - 0.2 %	13463-67-7
CADMIUM PIGMENTS	0.1 - 0.2 %	7440-43-9

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

HAZARDS DISCLOSURE

This product contains hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.



3. HAZARDS IDENTIFICATION

***** EMERGENCY OVERVIEW *****
*
* The health hazards listed in this MSDS are *
* representative of the effects of the decomposited *
* product. The product used properly has no *
* immediate health hazards. *
* *

POTENTIAL HEALTH EFFECTS

EYE:

Can cause severe eye irritation.

SKIN:

Can cause moderate skin irritation.

INHALATION:

Can cause severe central nervous system depression (including unconsciousness). Can cause severe respiratory irritation.

INGESTION:

Harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE:

Headaches, nausea, staggering gait, confusion, drowsiness and unconsciousness.

CHRONIC EFFECTS:

Prolonged and repeated exposure to the decomposited products may cause permanent, irreversible eye damage, brain and nervous sytem damage, allergic skin reaction, liver and kidney damage.

REPRODUCTIVE HAZARDS:

None.

CARCINOGENICITY INFORMATION:

Possible cancer hazard (contains material which) may cause cancer based on animal data.

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:

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

SKIN CONTACT FIRST AID:

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

INHALATION FIRST AID:

Remove to fresh air. Get medical attention.

INGESTION FIRST AID:

Get immediate medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Water, Carbon Dioxide and dry chemical. 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.

FIRE & EXPLOSION HAZARDS:

Polymer dust 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.

COMBUSTION PRODUCTS:

Acrylate, Methacrylate & Oxides of carbon.



6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

LARGE SPILLS PROCEDURE:

Sweep up to avoid slipping hazard. Keep airborne particulate at a minimum when cleaning up spills.

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):

Store in a cool dry area. Keep container closed to prevent water absorption and contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses or chemical goggles.

SKIN PROTECTION REQUIREMENTS:

Protective gloves if hot plastic is handled.

RESPIRATORY PROTECTION REQUIREMENTS:

Use type for particulates not otherwise classified, if needed.

EXPOSURE GUIDELINES:

PARTICULATES, NOC

OSHA PEL: 15 mg/m³

OSHA TWA: 15 mg/m³

DIALKYL PHTHALATE

OSHA PEL: 5 mg/m³

OSHA TWA: 5 mg/m³

TITANIUM DIOXIDE

OSHA PEL: 15 mg/m³

OSHA TWA: 10 mg/m³

CADMIUM PIGMENTS

OSHA PEL: .2 mg/m³

OSHA TWA: .05 mg/m³



9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Powder
COLOR: Pink
ODOR: Faint Odor
SOLUBILITY IN WATER ...: Insoluble
SPECIFIC GRAVITY: 1.25 (Water = 1) (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 acrylate, Methacrylate and Oxides of carbon.

CONDITIONS TO AVOID:

Heating above 240 Degrees C, 464 Degrees F.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE:

Dialkyl Phthalate undergoes biodegradation if released to soil. If released to water, biodegrades in two days to greater than 2 weeks. If released to the air will exist in vapor form. Will react with hydroxyl radicals (2 hrs). Will also settle out physically in washout.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

This product contains Dialkyl Phthalates. Incinerate material in accordance with all local, state/provincial, and national regulations.



14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Oratone Heatcure AC & AX Powder
D.O.T. SHIPPING NAME ...: Synthetic gum resin granular, noibn nmfc item # 4603

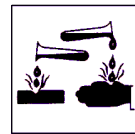
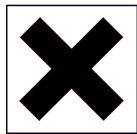
15. REGULATORY INFORMATION

REGULATORY DISCLOSURES:

As defined under Sara 311 and 312, this product contains materials that are acute, chronic hazards.

EEC Symbols and Indications of Danger:

Irritant (Xi), Corrosive (C)



R-Phrases:

R38 - Irritating to skin.
R34 - Causes burns.

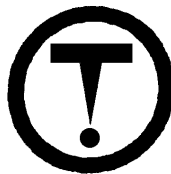
S-Phrases:

S16 - Keep away from sources of ignition. No smoking.
S3 - Keep in a cool place.

S8 - Keep container dry.

WHMIS Hazard Symbols:

Class C - Oxidizing Material, Class D2 - Materials Causing Other Toxic Effects, Class E - Corrosive Material



Canadian Disclosure List

DIALKYL PHTHALATE (84-74-2)
CADMIUM PIGMENTS (7440-43-9)

SARA Title III - Section 313

DIALKYL PHTHALATE (84-74-2)
CADMIUM PIGMENTS (7440-43-9)



(section 15 continued)

CERCLA Hazardous Substances

DIALKYL PHTHALATE (84-74-2) -- RQ 10 lb
CADMIUM PIGMENTS (7440-43-9) -- RQ 10 lb

RCRA Hazardous Substances

DIALKYL PHTHALATE (84-74-2) -- RCRA Code: U069
CADMIUM PIGMENTS (7440-43-9) -- RCRA Code: D006

Title V

DIALKYL PHTHALATE (84-74-2)
CADMIUM PIGMENTS (7440-43-9)

SC Toxic Air Pollutants List

DIALKYL PHTHALATE (84-74-2)
CADMIUM PIGMENTS (7440-43-9)

16. OTHER INFORMATION

REASON FOR ISSUE ...: Add current date to MSDS
PREPARED BY: Phyll Tabone
APPROVED BY: John Nicpon
TITLE: Quality Manager
APPROVAL DATE: November 6, 2006
SUPERCEDES DATE: March 1, 2006
MSDS NUMBER: I2000
RTN NUMBER: 00000269 (Official Copy)

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END OF MSDS

UNCONTROLLED DOCUMENT

