

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

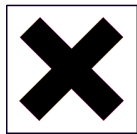
15. REGULATORY INFORMATION

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.

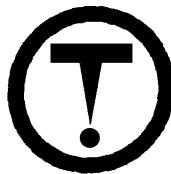
S-Phrases:

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)

This information is furnished without warranty, expressed or implied,
except that it is accurate to the best knowledge of CMP Industries Inc.
The data on this sheet are related only to the specific material
designated herein. CMP Industries Inc assumes no legal responsibility
for use or reliance upon these data.

END OF MSDS

UNCONTROLLED DOCUMENT

