

Environmental Coatings, Inc.

MATERIAL SAFETY DATA SHEET

OxiGuard 1% Finish Coat

Aqueous Titania Solution

HMIS RATING: 0,0,0

| SECTION 1 | IDENTIFICATION OF PRODUCT |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MANUFACTURER | Environmental Coatings Inc. |
| ADDRESS | 36 Eagle Rock Way, Montclair, NJ 07042 |
| 24-HOUR EMERGENCY TEL. NO. | 203-318-8573 |
| SALES NAME | OxiGuard 1.0% Solution |
| CHEMICAL NAME | AMORPHOUS TITANIUMDIOXIDE |
| COMPONENTS | ANATASE TITANIUM DIOXIDE, WATER |
| TSCA CAS REGISTRY NO. | 13463-67-7 |
| DOT HAZARD CLASS | N.A. |
| DOT SHIPPING NAME | N.A. |
| SECTION 2 | CHEMICAL AND PHYSICAL DATA |
| APPEARANCE & ODOR | ODORLESS, YELLOWISH AQUEOUS SOLUTION |
| SPECIFIC GRAVITY | 1.0 g/cc |
| SOLUBILITY IN WATER | Soluble |
| pH (aqueous liquids only) | 7.0 – 8.5 |
| OTHER CHARACTERISTICS | 1.0% SOLIDS |
| SECTION 3 | FIRE AND EXPLOSION HAZARD DATA |
| FLASH POINT (°F) | Non-combustible and non-flammable |
| FLAMMABLE LIMITS (Vapor in air, vol. %) | N.A. |
| FIRE EXTINGUISHING MEDIA | N.A. |
| SPECIAL FIRE FIGHTING PROCEDURES | N.A. |
| UNUSUAL CHARACTERISTICS | None |
| SECTION 4 | REACTIVITY DATA |
| STABILITY | Stable |
| CONDITIONS TO AVOID | None |
| INCOMPATIBILITY (Materials to avoid) | WATER REACTIVE METALS–POTASSIUM, SODIUM |
| HAZARDOUS DECOMPOSITION PRODUCTS | None |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Will not occur |
| SECTION 5 | SPILL OR LEAK PROCEDURES |
| ENVIRONMENTAL HAZARDS | NO adverse effects known or suspected. Not an RCRA hazardous substance or OSHA hazardous chemical. Does not contain a listed toxic chemical Under SARA Title 111 §302, §304 or §313. |
| SPILLAGE | Mop up and discard |
| WASTE DISPOSAL METHOD | Dispose according to local, state and federal regulations. |
| OTHER PRECAUTIONS | Spillage may result in slippery conditions. |

Environmental Coatings, Inc.

MATERIAL SAFETY DATA SHEET

OxiGuard 1% Finish Coat

Aqueous Titania Solution

| SECTION 6 | HEALTH HAZARD DATA |
|-------------------------------------------|--------------------------------------------------------------------------------------|
| HEALTH HAZARDS | Possible mild skin irritation |
| ROUTE (S) OF ENTRY | Mouth, nose |
| CARCINOGENICITY | Not listed under NTP, IARC Monographs, or OSHA. |
| MEDICAL CONDITIONS | Upset stomach if swallowed, possible mild skin irritation with long exposure to skin |
| EMERGENCY AND FIRST AID PROCEDURES | Dilute or wash with large amounts of clean water |
| OTHER CHARACTERISTICS | None |

| SECTION 7 | SPECIAL PROTECTION INFORMATION |
|-----------------------------------|-----------------------------------------------------------------------------------|
| RESPIRATORY PROTECTION | N.A. |
| GLOVES | Rubber or water proof gloves are recommended. |
| EYE PROTECTION | NIOSH approved safety glasses or goggles. |
| OTHER PROTECTIVE EQUIPMENT | Apron |
| PERSONAL HYGIENE | Avoid inhaling. Avoid contact with eyes and skin. Wash immediately after contact. |

| SECTION 8 | SUBSTANCES FOR WHICH STANDARDS HAVE BEEN SET |
|---------------------------------|-----------------------------------------------------|
| COMPONENTS | Water, Titanium Dioxide |
| PERCENTAGE | 100% |
| OSHA EXPOSURE LIMIT | N.A. |
| EXPOSURE ANALYSIS METHOD | N.A. |

| SECTION 9 | SOURCE OF INFORMATION |
|------------------|------------------------------|
| | J. Cusenza |
| | DATE: December 2005 |

N.A. = Not applicable