

Environmental Coatings Inc.

MATERIAL SAFETY DATA SHEET

OxiShield

Aqueous 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.	
SALES NAME	OxiShield Aqueous Solution
CHEMICAL NAME	AMORPHOUS TITANIUM DIOXIDE
COMPONENTS	AMORPHOUS TITANIUM DIOXIDE, WATER
TSCA CAS REGISTRY NO.	13464-67-7
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)	6.8-8.0
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.

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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
	John Andrews DATE: April 2005

N.A. = Not applicable