

# MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:

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DATE OF LAST REVISION:

02/08/05

## SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: Tropical Reflect-Coat

PRODUCT CLASS: Acrylic Coating

## SECTION II - HAZARDOUS INGREDIENTS

None known at hazardous level.

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE:	Milky white liquid	EVAPORATION RATE:	Less than 1
BOILING POINT:	212°F	WEIGHT PER GALLON:	11-12 lbs.
VAPOR DENSITY:	Less than 1	% VOLATILE BY VOLUME:	40-56%
VAPOR PRESSURE:	Greater than 1		

## SECTION IV - REACTIVITY DATA

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS:	Acrylic monomers
CONDITIONS TO AVOID:	Keep from freezing
INCOMPATIBILITY:	None reasonably foreseeable

## SECTION V - FIRE & EXPLOSION HAZARD DATA

FLAMABILITY CLASSIFICATION:	Not DOT Regulated
	Flash Point - Non combustible
	LEL - N/A
EXTINGUISHING MEDIA:	N/A
UNUSUAL FIRE & EXPLOSIONS HAZARD:	None

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**SPECIAL FIREFIGHTING PROCEDURES:** For fires involving this material, do not enter any enclosed or confined space **without** proper protective gear, including self-contained breathing apparatus to protect against the hazardous effects of the normal products of combustion or oxygen deficiency. Material can splatter above 100°F.

## SECTION VI - SAFE HANDLING & USE INFORMATION

**RESPIRATORY PROTECTION:** Wear suitable respirator (MSHA/NIOSH approved or equivalent) where exposure limits are exceeded.

**VENTILATION:** Mechanical local exhaust ventilation at point of containment release.

**PROTECTIVE GLOVES:** Impervious

**EYE PROTECTION:** Chemical splash goggles (ANSI Z-87.1 or approved equivalent)

## SECTION VII - HEALTH HAZARD DATA

### EFFECTS OF OVER EXPOSURE:

- **INHALATION:** Vapor or mist can cause irritation of the nose, throat and lungs.
- **EYE EXPOSURE:** Possibly slightly irritating to eyes with direct contact.
- **SKIN EXPOSURE:** Possible skin irritant with repeated or prolonged contact.

### EMERGENCY & FIRST AID PROCEDURES:

- **INHALATION:** Move subject to fresh air.
- **EYE & SKIN CONTACT:** Flush eyes with large amounts of water for at least 15 minutes. See a physician if irritation persists. Wash affected skin areas with soap and water.
- **INGESTION:** If swallowed give two glasses of water to drink. See a physician.

## SECTION VIII - SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Keep spectators away. Floor may be slippery, use care to avoid falling. Scoop or shovel solid material into a suitable container for recovery or disposal. Keep spills out of municipal sewers and open bodies of water.

**WASTE DISPOSAL METHODS:** Disposal should be in accordance with Federal, state, and local regulations.

## SECTION IX - SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Keep from freezing.

**OTHER PRECAUTIONS:** None