

COATINGS & ADHESIVES CORPORATION
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HMIS
 Health 1
 Flammability 0
 Reactivity 0
 Personal Protection B

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: 4005B

Chemical Family: Waterbased Adhesive

Date Prepared : March 27, 2007

Prepared by: Rick Pasin

Telephone Number: 910-371-3184

Emergency Phone Number: 910-371-3184 or CHEMTREC 800-424-9300

SECTION 2 - HAZARDOUS AND OTHER INGREDIENTS

CAS#	OSHA-PEL	ACGIHTLV	%

* The above chemicals are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 (40CFR372)

California Prop. 65 - This product contains, or may contain, a substance known to the state of California to cause cancer and/or reproductive toxicity.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 212°F	Solubility in water: Complete
Vapor Pressure: nd	Appearance and Odor: White, opaque liquid
Vapor Density: Approx. 1.0	
Percent volatile by weight: 43%	Specific Gravity: 1.0 - 1.1
Flash Point: None detected	Evaporation Rate (water=1): Approx. 1.0
Extinguishing Media: This is a waterbased product and is not expected to burn and should be self-extinguishing. The dried residues and container may burn and can be controlled with water, foam, dry chemical or carbon dioxide.	Flammable Limits: N/A

Special Fire Fighting Procedures: Fire Fighters and others who may be exposed to the products of combustion should be equipped with self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: None

SECTION 4 - VOC INFORMATION VOC: 0%

SECTION 5 - PHYSICAL HAZARDS

Stability: Unstable ()
 Stable (x)

Conditions to avoid: None known

Incompatibility: Strong Oxidizers

Hazardous Decomposition or Byproducts: Oxides of nitrogen and carbon

Hazardous Polymerization: May occur ()
 Will not occur (x)

SECTION 6 - HEALTH HAZARDS

Route(s) of Entry: Inhalation - NO Skin - YES Ingestion - YES

Health Hazards: Eye contact may cause irritation. Repeated skin contact may also cause irritation.

Carcinogenicity: None NTP? - No IARC Monographs - No OSHA Regulated - No

Signs and Systems of Exposure: Redness of the affected area

Medical Conditions Generally Aggravated by Exposure: None known

EMERGENCY FIRST AID PROCEDURES

1. Inhalation of fumes: Move to fresh air
2. Eye contact: Flush with large amounts of water and get medical attention if irritation persists
3. Ingestion: Get medical assistance
4. Skin contact: Wash thoroughly with soap and water

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:
 Dike material with absorbent to stop spreading. Prevent leakage into waterways. Mop up small spills immediately. The wet and dried coating may present a slip hazard.

Waste disposal methods: Dispose of in accordance with federal, state and local regulations for non-hazardous waste

Precautions to be taken in handling and storage: Store above 45^BF as product will freeze and coagulate. Observe all appropriate local regulations.

SECTION 8 - CONTROL MEASURES

Respiratory Protection: Not generally needed with normal use

Ventilation - Local Exhaust: Preferable Special: None
 Mechanical: Preferable Other: None

Protective Gloves - Use neoprene or rubber

Eye Protection - Use splash proof goggles

Other Protective Clothing or Equipment - None

Work/Hygienic Practices - Use good work practices to avoid contact and spillage. Fumes should be adequately exhausted to the outside.