

## Material Safety Data Sheet

7/01

### Section I

Manufacturer's Name  
**Coatings For Industry, Inc.**

Emergency Telephone #  
1-800-535-5053

Address  
319 Township Line Road  
Souderton, PA 18964

Non-Emergency Telephone #  
215-723-0919

Chemical Name & Synonyms  
Two Component 100% solids  
Urethane Coating

Trade Name and Synonyms  
**Urethabond 2000**  
**Part A Pigmented**

### Section II – Composition / Information on Ingredients

#### Hazardous Ingredients

None known

#### Non-hazardous Ingredients

Information concerning non-hazardous ingredients is considered a Trade Secret

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not "hazardous" per this OSHA standard may be listed.

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### Section III - Physical Data

Specific Gravity ~~~~~1.3 – 1.5

% Volatile by Volume ~~~~~ <0.1%

Vapor Pressure ~~~~~ < 2 mmHg @ 68°F

Solubility In Water ~~~~~ Insoluble in water

Appearance & Odor ~~~~~ Viscous liquid / odorless

#### **Section IV - Fire and Explosion Data**

Flash Point ~~~~~>200°F  
Flammable Limits: No data

Extinguishing Media: Dry chemical; carbon dioxide; foam; water

Special Fire Fighting Procedures:

- Evacuate all non-essential personnel
- Intervention should be only be capable personnel who are trained and aware of the hazards of the product.
- Wear self-contained breathing apparatus when in close proximity or confined spaces.
- If safe to do so, remove exposed containers or cool with large quantities of water.
- As with any fire, ventilate and clean rooms before reentry.

#### **Section V - Human Health Data**

**Under normal use conditions, this material is considered to present minimal human health and environmental hazards.**

##### **Inhalation**

Minimal hazard expected in normal industrial use.

##### **Skin Contact:**

Decomposition gases may be irritating to skin.

##### **Eye Contact:**

Decomposition gases may be irritating to the eyes.

##### **Ingestion:**

Minimal hazard expected in normal industrial use.

##### **Carcinogenicity**

NTP ~~~~~ Not Listed

IARC ~~~~~ Not Listed

OSHA ~~~~~ Not Regulated

Medical conditions aggravated by exposure:

None Known

#### **Section VI - Emergency and First Aid Procedures**

##### **First Aid for Eyes:**

Flush with clean, lukewarm water (low pressure) for at least 15 minutes, while lifting eyelids.

Obtain medical attention if irritation persists.

##### **First Aid for Skin:**

Remove contaminated clothing immediately. Wash affected areas thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse.

##### **First Aid for Inhalation:**

Move to an area free from risk of further exposure. Administer oxygen or artificial respiration as needed. Obtain medical attention.

##### **First Aid for Ingestion:**

Do not induce vomiting. Do not give anything by mouth to an unconscious person. If subject is completely conscious, rinse mouth and administer fresh water. Consult physician.

**Section VII - Employee Protection Recommendations****Eye Protection Requirements:**

Safety glasses, splash goggles or face shield. Contact lenses should not be worn.

**Skin Protection Requirements:**

Chemical resistant gloves. Cover as much of the exposed skin area as possible with appropriate clothing.

**Respirator/Ventilation Requirements:**

Provide local ventilation suitable for the emission risk.

In spray applications an organic vapor/particulate respirator or air supplied air unit is necessary. The use of a positive pressure supplied air respirator is mandatory if spraying is performed in a confined space or area with limited ventilation. Take into account other materials being used concurrently, the type of application and environmental concentrations when selecting a respirator. Observe OSHA regulations for respirator use (29 CFR 1910.134).

**Additional Protective Measures:**

Safety showers and eyewash stations should be available. Educate and train employees in safe use of product. Follow all label instructions.

**Section VIII - Reactivity Data**

Stability ~~~~~ Stable under normal conditions.

Conditions to Avoid ~~~~~ Moisture, Extreme temperatures

Hazardous polymerization ~~~~~ Will not occur.

Incompatibilities ~~~~~ Materials to avoid – Acids, alkalis

Instability Conditions ~~~~~ None Known.

Decomposition Products:

By Fire: CO, CO<sub>2</sub>, particulates of carbon, monomer (irritant)

**Section IX - Spill and Leak Procedures****Spill or Leak Procedures:**

Evacuate nonessential personnel. Remove all sources of ignition and ventilate the area.

Equip clean up crew with appropriate protective equipment (see employee protection recommendations). Soak up in absorbent material such as sand, vermiculite, fuller's earth and collect material in suitable containers. Immediately notify the appropriate authorities in case of significant discharge or if required by applicable federal, state, and local laws.

**Waste Disposal Method:**

Dispose of in accordance with federal, state, and local environmental control regulations. Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torch.

**Section X - Special Precautions and Storage Data**

Storage Temperature (min/max) ~~~~~ 50° F. (0 C)/100° F. (50 C)

Shelf Life ~~~~~ One year, if unopened.

**Special sensitivity:**

Containers should be tightly closed to prevent contamination with foreign materials and moisture.

**Handling/storage precautions:**

Note: Two component system- the cautions and hazards of both components apply to combined product when mixed.

**Section XI - Shipping Information**

D.O.T. Shipping Name ~~~~~Not regulated  
D.O.T. Hazard Class ~~~~~ N/A  
D.O.T. Label ~~~~~N/A  
D.O.T. Placard ~~~~~ N/A

**Section XII - Federal Regulatory Information**

OSHA status: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA status: on TSCA inventory

CERCLA REPORTABLE QUANTITY                      None

SARA Title III:

Section 302 Extremely Hazardous Substances:        None

Section 311/312 Hazard Categories:                      None

Section 313 Toxic Chemicals:                              None

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