

# Material Safety Data Sheet

Revised 12/01

## Section I

Manufacturer's Name Coatings For Industry, Inc. 319 Township Line Road Souderton, PA 18964	Emergency Response # 1-800-535-5053
Trade Name Urethabond 3015 Urethabond 3015 Part A, Mod. #3 Urethabond 3015 Part A, Mod. #4 Urethabond 3050 Urethabond 3020	Non-Emergency # 215-723-0919
	Formula Proprietary

## Section II - Hazardous Ingredients

	%	ACGIH/TLV	OSHA/PEL	CAS#
Triethylamine	0.97	10 ppm	10 ppm STEL 15 ppm	121-44-8
N-Methyl-Pyrrolidone	7.0	Not Established (100 ppm recommended by mfg.)	Not Established	872-50-4
Dipropylene Glycol Monomethyl Ether	4.17	100 ppm STEL 150 ppm	100 ppm STEL 150 ppm	34590-94-8

## Section III - Physical Data

Specific Gravity ~~~~~ 1.05 to 1.25  
% Volatile by Weight ~~~~~ Clear - 73% Pigmented - Approx. 55%  
Vapor Density ~~~~~ Heavier than air  
Solubility in Water ~~~~~ Soluble - Water base  
Odor ~~~~~ Ammonia odor

## Section IV - Fire and Explosion Hazard Data

Flash Point ~~~~~ Greater than 200° F. (Not regulated)  
Extinguishing Media - Alcohol, foam, CO<sub>2</sub>, dry chemical  
Unusual Fire and Explosion Hazards - Material will not sustain combustion but closed containers may explode due to build up of steam pressure when exposed to heat.

**Section V - Health Hazard Data**

Threshold Limit Values - See section II

**Effects of Overexposure**

Excessive inhalation causes dizziness, headache and nausea.

Severe eye irritation due to eye contact, contact with skin may cause drying.

**Emergency and First Aid Procedures for Overexposure**

Eye Contact - Flush with water.

Skin Contact - Wash with mild soap and water and apply skin cream.

Inhalation - Remove to fresh air and call physician, apply artificial respiration if necessary.

**Section VI - Reactivity Data**

Stability ~~~~~ Stable

Incompatibility (materials to avoid) ~~~~~ Will not occur

Hazardous Decomposition Products ~~~~~ Will not occur

Hazardous Polymerization ~~~~~ Will not occur

**Section VII - Spill or Leak Procedures**

**Steps to be Taken in Case Material is Released or Spilled** - Avoid breathing vapors. Ventilate area. Remove with inert absorbent.

**Waste Disposal Method** - Dispose of in accordance with local, state, and federal regulations. Incinerate in approved facility. Do not incinerate in closed container.

**Section VIII - Special Precaution Information**

**Respiratory Protection** - In restricted ventilation areas, use Bureau of Mines approved chemical-mechanical filters designed to remove gas and vapor. In confined areas, use Bureau of Mines air line type respirator or hood.

**Ventilation** - Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable and stated limits.

**Protective Gloves** - Required - polyethylene lined recommended.

**Eye Protection** - Use safety eye wear to protect against splashed liquid.

**Other Protective Equipment** - Protective overalls will prevent clothing contamination and skin irritation.

**Section IX - Special Precautions**

**Precautions to be Taken in Handling and Storage -**

Do not store above 120° F.

Do not take internally.

Keep from freezing.

Do not leave containers open.

Avoid repeated or prolonged contact with skin.

**Section X - Additional Regulatory Information**

SARA Title III section 313

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

CAS# 34590-94-8	Dipropylene Glycol Monomethyl Ether	4.17% by weight
CAS# 872-50-4	N-Methyl-Pyrrolidone	7.0% by weight

**Section XI – Transportation**

Applicable Regulations	Not Regulated
Shipping Name	Class 55, Paint
I.D. Number	N/A
Report Qty.	N/A

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**NOTICE :** This information is presented in good faith and believed to be accurate as of the effective date below. However, no warranty is express or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Coatings For Industry, Inc. assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material, such vendees or users assume all risks associated with the use of the material. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer’s responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The preceding specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations.