# Material Safety Data Sheet

According to ANSI Z400.1-2003

**Date Printed: 01-23-2012**

## Section 1 - Product and Company Information

**Product Name: Black Cat Catalyzed Waterborne Primer Surfacer**
**Product Part Number(s): 3020-4, 3020-1, 3020-5, 3020-D**


**COMPANY IDENTIFICATION:**
**Urethane Supply Company**
**1128 Kirk Rd.**
**Rainsville, AL 35986**

**EMERGENCY TELEPHONE NUMBER**
**24 Hour Emergency Contact** — **Chemtrec - 1-800-424-9300**
**Customer Information Number** — **256-638-4103**


## Section 2 - Hazards Identification

**Appearance:** Black Liquid
**Odor:** Characteristic

**Hazards of Product:**

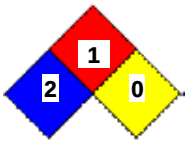
**CAUTION! Irritating to eyes, respiratory system and skin**

**Signal Word:** CAUTION!
**Signal Word Hazard:** Irritant - moderate respiratory

**HMIS Rating (Scale 0 - 4)**

| | | |
|---|---|---|
| HEALTH | 2 | Health = 2 |
| FIRE | 1 | Fire = 1 |
| PHYSICAL | 0 | Physical = 0 |
| PERSONAL PROTECTION | E | Personal Protection = E |

**NFPA Ratings**




Health = 2
Fire = 1
Reactivity = 0


**Potential Health Effects**

| | |
|---|---|
| **Eye Contact:** | Moderate irritation, redness, blurred vision. |
| **Skin Absorption:** | Moderate irritation, vomiting, diarrhea |
| **Inhalation:** | Nasal and respiratory irritation, headache, nausea. |
| **Ingestion:** | Gastrointestinal irritation, vomiting, diarrhea |

## Section 3 - Composition / Information on Ingredients

## Section 4 - First-Aid Measures

**Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.**

**Skin Contact: Immediately wash with water and soap and rinse thoroughly.**

**Inhalation: In case of unconsiousness place patient stably in side position for transportation**

**Medical Conditions Aggravated by Exposure: Dermatitis**

## Section 5 - Fire Fighting Measures

**Extinguishing Media: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**

**Fire Fighting Procedures: Thermal decomposition may generate toxic gases. Self-contained breathing apparatus with a full face piece operated in pressure demand is recommended. Water spray may be used to cool containers exposed to heat**

**Special Protective Equipment for Firefighters: No special measures required.**

**Unusual Fire and Explosion Hazards: Keep vapors away from possible ignition sources.**

## Section 6 - Accidental Release Measures

**Steps to be Taken if Material is Released or Spilled: Absorb spilled material with vermiculite. Allow volitile portion to evaporate completely.**

**Personal Precautions: Not required**

**Environmental Precautions: Do not allow to enter sewers/ surface or ground water.**

## Section 7 - Handling and Storage

**General Handling: Keep out of reach of children. Keep containers closed when not in use. Do not transfer contents to other containers.**

**Other Precautions:**

**Storage: Store in cool, dry, well ventilated areas. Keep closure tight and containers upright to prevent leakage.**

## Section 8 - Exposure Controls / Personal Protection

| Component | Source | Type | Value | Remarks |
|---|---|---|---|---|
| Aqua Ammonia | ACGIH | TLV | 35 ppm | STEL |
| Aqua Ammonia | ACGIH | TLV | 25 ppm | TWA |
| Aqua Ammonia | OSHA | PEL | 50 ppm | TWA |
| Carbon Black | NIOSH | REL | 3.5 mg/m3 | TWA |
| Carbon Black | ACGIH | TLV | 3.5 mg/m3 | TWA |

| | | | | |
|---|---|---|---|---|
| Carbon Black | OSHA | PEL | 3.5 mg/m3 | TWA |
| Dibutyl Phthalate | OSHA | PEL | 5 mg/m3 | TWA |
| Dibutyl Phthalate | ACGIH | TLV | 5 mg/m3 | TWA |
| Glycol Ether PM (Propylene Glycol Monoethyl Ether) | ACGIH | TLV | 150 ppm | STEL (15 min.) |
| Glycol Ether PM (Propylene Glycol Monoethyl Ether) | ACGIH | TLV | 100 ppm | TWA (8 hours) |
| Talc | ACGIH | TLV | 2 mg/m3 | TWA |
| Talc | OSHA | PEL | 20 mppcf | TWA |

### Personal Protection

**Eye / Face Protection:** Goggles or side-shielded safety glasses.

**Skin Protection:** Neoprene or butyl rubber gloves.

**Respiratory Protection:** Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of perticles and vapor if application is by spraying.

**Hygenic Measures:** Wash hands before eating, smoking or using the bathroom

**Other Protection Measures:** To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash contaiminated clothing before re-use.

**Engineering Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

## Section 9 - Physical and Chemical Properties

| | |
|---|---|
| Appearance: | Black liquid. Light Solvent odor. |
| Color: | Black |
| Odor: | Characteristic |
| Flash Point: | 225F |
| Boiling Point: | Undetermined |
| Vapor Density: | Ligher than air |
| Specific Gravity: | 1.18 |
| Melting Point: | Undetermined |
| Solubility in Water: | Stable |
| Volitile Organic Compounds (VOC): | 260 g/L (2.2 lb/gal) |

## Section 10 - Stability and Reactivity

**Stability / Instability:** Stable

**Conditions To Avoid: Exposure to excessive heat. Use oldest material first.**

**Incompatible Materials: Oxidizing agents, strong acids**

**Hazardous Polymerization: Will occur**

**Hazardous Decomposition Products: N/A**

## Section 11 - Toxicological Information

**Acute Toxicity**
**Ingestion**
**8%-10%**
**Skin Absorption**
**8%-10%**
**Inhalation**
**8%-10%**

**Repeated Dose Toxicity**
**No sensitizing effects known**

**Skin Irritation**
**Irritant to skin and mucous membranes**

## Section 12 - Ecological Information

**ECOTOXICITY**
**Water hazard class 1 (self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.**

## Section 13 - Disposal Considerations

**Disposal Method:**
**Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of in accordance with local, state, and federal regulations. Do not contaminate lakes, streams, or other water supply.**

**Container Disposal: Disposal must be made according to official regulations.**

## Section 14 - Transport Information

### DOT

## Section 15 - Regulatory Information

**Superfund Amendments and Reathorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312**

**The following table list hazardous components and the regulatory lists for which they are required to be reported.**

**Component: Talc**
**CAS Number: 14807-96-6**
**Amount: 8%-10%**
**This component is listed in SARA 313**
**This component is listed with the Internation Agency for Research on Cancer (IARC) as a possible carcinogen.**
**This component is listed with the American Conference on Governmental Industrial Hygenists (ACGIH) as a possible carcinogen.**

## Section 16 - Other Information

**Legend**

| | |
|---|---|
| **ACGIH** | **American Conference of Governmental Hygenists** |
| **CFR** | **Code of Federal Regulations** |
| **DFG** | **Deutsche Forschungsgemeinschaft** |
| **HMIS** | **Hazardous Materials Identification System** |
| **IARC** | **International Agency for Research on Cancer** |
| **MAK** | **Maximum Allowable Concentration (German)** |
| **MSDS** | **Material Safety Data Sheet** |
| **NFPA** | **National Fire Protection Association** |
| **NIOSH** | **National Institute for Occupational Safety and Health** |
| **OEL** | **Occupational Exposure Limit** |
| **RCRA** | **Resource Conservation and Recovery Act** |
| **STEL** | **Short Term Exposure Limit** |
| **TLV** | **Threshold Limit Value** |
| **TWA** | **Time Weighted Average** |

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