


SAFETY DATA SHEET
(Prepared According to 29 CFR 1910. 1200)

SECTION 1 - IDENTIFICATION

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| Trade Name: 3-D BUTYL CLEANER | Product Use: HEAVY DUTY BUTYL CLEANER | |
| Supplier: THE BULLEN COMPANIES | Phone #: 800-444-8900 | Emergency Phone #: 800-255-3924 |
| Address: 1640 Delmar Drive, PO Box 37, Folcroft, PA 19032 | Code: 30-50B | |

SECTION 2 - HAZARDS IDENTIFICATION

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| Classification: CORROSIVE CAUSES SEVERE SKIN BURNS AND EYE DAMAGE | | Signal Word: DANGER | Symbol(s):  |
| GHS Hazard Statement: | Physical Hazards: CORROSIVE | | |
| | Health Hazards: Causes severe skin burns and eye damage | | |
| Precautionary Statements: Wear eye protection and protective gloves. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor. If on skin(or hair): Take off immediately all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse. In case of fire: use CO2, dry chemical, foam or water spray to extinguish. Store in a cool, well-ventilated place. Dispose of contents and container in accordance with local, state and federal regulations. | | | |

SECTION 3 - COMPOSIT/INFORMATION ON INGREDIENTS

| INGREDIENTS | CAS NO. | % BY WEIGHT | PEL (TLV) |
|---------------------------------|------------|-------------|-----------|
| 2-Butoxyethanol | 111-76-2 | 1-5 | See below |
| Sodium Hydroxide | 1310-73-2 | 1-5 | See below |
| Sodium metasilicate | 6834-92-0 | 1-5 | Not est. |
| Sodium Tallate | 61790-45-2 | 1-5 | Not est. |
| Sodium Xylene Sulfonate | 1300-72-7 | 1-5 | Not est. |
| Sodium Dodecylbenzene Sulfonate | 25155-30-0 | 1-5 | Not est. |
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* The specific chemical identity and exact percentage of this ingredient have been withheld as a trade secret.

SECTION 4 - HEALTH INFORMATION - FIRST AID MEASURES

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| Symptoms & Acute Effects: Causes skin and eye irritation. |
| Delayed Effects: None known |
| Typical Routes of Exposure: are the skin and eyes. |
| TREATMENT |
| Eyes: If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a physician. |
| Skin: If on skin(or hair): Immediately remove all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse. |
| Ingestion: Drink large quantities of milk or water. Call a physician. |
| Inhalation: Not applicable |

SECTION 5 - FIRE-FIGHTING MEASURES

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| Flash Point: 173F | Lower Explosive Limit: Not available | Upper Explosive Limit: Not available |
| Extinguishing Techniques: In case of fire: use CO2, dry chemical, foam, water spray to extinguish. | | |
| Equipment: Do not enter any confined fire-spaces without protective clothing and self-contained air supply. | | |
| Chemical Hazards from Fire: Carbon monoxide and unidentified organic gases may occur during incomplete combustion. | | |
| Precautions for Fire Fighters: Cool fire exposed containers. | | |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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| Steps to be Taken: SMALL AMOUNTS - Absorb with suitable absorbent. LARGE AMOUNTS - Absorb with suitable absorbent, then shovel into appropriately labeled containers. |
| Cleanup Procedures: Contain with absorbent material and dispose of in accordance with federal, state and local requirements. |

SECTION 7 - HANDLING AND STORAGE

Precautions to be Take in Handling & Storage: Store in a cool, well-ventilated place.

Incompatibility: Strong oxidizers

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

| INGREDIENTS: | | EXPOSURE LIMITS | |
|---|--|--|---|
| 2-Butoxyethanol 111-76-2 | | 50 ppm(skin)TWA (OSHA);20 ppm(skin)(ACGIH) | |
| Sodium Hydroxide 1310-73-2 | | 2mg/m3(ceiling)(OSHA); 2mg/m3 (ceiling)(ACGIH) | |
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| Eye Protection: <input checked="" type="checkbox"/> | Protective Gloves: <input checked="" type="checkbox"/> | Respiratory Protection: <input type="checkbox"/> | |
| Ventilation Requirements | Local Exhaust: <input type="checkbox"/> | Mechanical: <input type="checkbox"/> | Room Ventilation is Adequate: <input checked="" type="checkbox"/> |

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance & Odor: Green Liquid, sassafrass odor | | Flammable Limits: Upper: Not available Lower: Not available | |
| Boiling Point (°F): Appx. 212 | Specific Gravity (H2O) (±0.005): 1.028 | | pH (± 0.5) 13.0 |
| Vapor Pressure (mm Hg) Not available | | Vapor Density (Air=1) Not available | |
| Solubility in Water: <input checked="" type="checkbox"/> Complete | <input type="checkbox"/> Insoluble | <input type="checkbox"/> Emulsifiable (or Dispersible) | <input type="checkbox"/> Slightly (or Partial) |
| Evaporation Rate (vs H2O) <input type="checkbox"/> Faster | <input type="checkbox"/> Slower | <input checked="" type="checkbox"/> About the Same | |
| Flash Point (T.C.C.): 173 °F | Odor Threshold: Not available | Melting point/frozen point: Not available | Partition Coefficient: n-octanol/water: Not available |
| Auto-Ignition Temperature: Not available | Decomposition Temperature: Not available | Viscosity: Not available | |

SECTION 10 - STABILITY AND REACTIVITY

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| Stability: Stable | Incompatibility: Strong oxidizers |
| Hazardous Decomposition Products: Carbon monoxide and unidentified organic gases may occur during incomplete combustion. | |

SECTION 11 - TOXICOLOGICAL INFORMATION

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| Acute Toxicity: LD50/oral/rat >5,000 mg/kg | | Skin Sensitization: Not a sensitizer | |
| Skin Irritation: Causes skin irritation | | Mutagenicity: Not a mutagen | |
| Eye Irritation: Causes eye irritation | | Reproductive Toxicity: None | |
| Carcinogen/Suspect Carcinogen Ingredients: | <input type="checkbox"/> NTP | <input type="checkbox"/> OSHA | <input checked="" type="checkbox"/> ARC <input checked="" type="checkbox"/> NONE |

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: **Not reported**

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods: **This material is a hazardous waste with the corrosivity characteristic. Code D002.**

SECTION 14 - TRANSPORT INFORMATION

Not regulated by USDOT.

SECTION 15 - REGULATORY INFORMATION

All ingredients in this product are listed on the TSCA Inventory.

SARA 302 Health Hazard: **Acute**

SARA 313 Chemicals: **None**

SECTION 16 - OTHER INFORMATION

DATE PREPARED: **3/2/2015**

HMIS HAZARD RATINGS:

| | |
|-------------------------------|----------|
| HEALTH | 3 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION EQUIPMENT | B |