

MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

Product Name: ATLANTIC THUNDERBOLT Ready-To-Use Heavy Duty Cleaner Degreaser
Supplier's Name: General Distributing Company, Inc.
Supplier's Address: 11433-F Cronridge Drive Owings Mills, MD 21117
Emergency Phone #: (800) 655-2187
HMIS Hazard Code: Health: 2 Flammability: 0 Reactivity: 0 PPE: C
Chemical Name: N.A. Proprietary Blend
Chemical Family: Butyl Degreaser
Formula: N.A. Blended Product
D.O.T. Shipping Name: CORROSIVE LIQUID n.o.s. (contains sodium hydroxide) **Hazard Class:** 8 **D.O.T. ID#:** UN1760

SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS NUMBER | % Concentration Range | Hazard Ratings (TLV/PEL) |
|---|------------|-----------------------|--------------------------|
| Sodium Hydroxide | 1310-73-2 | PROP. | 2 mg/m ³ |
| Dodecyl-Benzenesulfonic Acid, Sodium Salt | 25155-30-0 | PROP. | Not Est. |
| 2-Butoxyethanol* | 111-76-2 | PROP. | 25 ppm |

* Subject to reporting requirements of Section 313 of Title III of S.A.R.A.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 212
Vapor Pressure: = To Water
Vapor Density: = To Water
Solubility in Water: Complete
Appearance: Clear Thin Blue-Green Liquid
Odor: Slight Lemon
Specific Gravity: 1.060
Evaporation Rate: = To Water

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (°F): None to boiling (TOC)
Flammable Limits: N/A
Unusual Fire & Explosion Hazards: None

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes **Threshold Limit Value:** Not Est.
Effects of Overexposure: Causes skin and eye irritation. Harmful if swallowed. If ingested may cause extreme gastric distress and mucosal damage.
Emergency & First Aid Procedures: **For Eyes:** Flush eyes with water for at least fifteen minutes. Seek medical attention. **For Skin:** Wash skin thoroughly with water and apply emollient creme. If irritation persists seek medical attention. **If ingested:** Do not induce vomiting. Give milk, egg white, gelatin, or large quantities of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person.
Conditions Aggravated by Exposure: May aggravate any existing dermatitis and irritate sensitive skin.

Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Avoid contact with strong acids and oxidizers
Hazardous Decomposition Products: Carbon Oxides and Amines
Hazardous Polymerization: Will not occur.

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Rinse remaining material to drains. Be cautious of slippery floors.
Waste Disposal Method: Follow local, state, and federal regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required
Ventilation: Local
Protective Gloves: Rubber or Latex
Eye Protection: Goggles or safety glasses with side shields.
Other Protective Equipment: Rubber boots are recommended if working in standing solution.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40°F and 120°F.
Other Precautions: Remove and wash all contaminated clothing thoroughly prior to reuse. Keep out of reach of children. For professional use only.

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Date Prepared – 10/01/10 By: J.B.