



Material Safety Data Sheet

24-HOUR EMERGENCY CONTACT
(336) 650-7245/7257
CHEMTREC (800) 424-9300

HMIS Hazard Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

0 Minimal Hazard
1 Slight Hazard
2 Moderate Hazard
3 Serious Hazard
4 Severe Hazard

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MANUFACTURER: Douglas Battery Manufacturing Company
Product Information (800) 368-4527

Date Revised: 1/05
500 Battery Drive, Winston-Salem, NC 27107
Internet Address www.douglasbattery.com

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SECTION 1 – IDENTITY

Common Name: ULTRA BATTERY CLEANER **Common Synonyms:** Industrial Cleaner
Chemical Name: NA **Chemical Family:** Surfactant
Product Use: Degreaser/Cleaner **Formula:** Proprietary
DOT Shipping Name: Not required

SECTION 2 – HAZARDOUS INGREDIENTS

This Product Contains No Hazardous Ingredients. Non-hazardous product ingredients include: Sodium Metasilicate, Sodium Sulfonate, Surfactant Disodium Carbonate, Citrus Terpenes, Dye, and Water.

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point: Approx. 212°F Initial **Vapor Pressure:** 22 mm Hg **Melting Point:** NA

Vapor Density: >1

Specific Gravity: 1.02

Percent Volatile:
by Volume (%) NA

Solubility in Water: Complete

Reactivity in Water: NA

PH: 10-11

Physical State: Liquid

Appearance: Orange

Flash Point: NA **Flammable Limits in Air % by Volume:** **Lower** NA **Upper** NA

Extinguisher Media: NA

Auto-Ignition Temperature: NA

Special Fire Fighting Procedures: Not Applicable

Unusual Fire and Explosion Hazards: Not Applicable

SECTION 4 – PHYSICAL HAZARDS

Stability: Stable

Incompatibility:
(Materials to Avoid) None known

Hazardous Decomposition Products: None known

Hazardous Polymerization: None known

SECTION 5 – HEALTH HAZARDS**Signs and Symptoms of Exposure**

1. Inhalation: Mists may irritate nasal passages.
2. Eyes: Exposure to liquid and mist may cause irritation.
3. Skin: Prolonged exposure may cause irritation.
4. Ingestion: Irritating to mouth, throat, and stomach.

Medical Conditions Generally

Aggravated by Exposure: Skin irritation/dryness.

Routes of Entry: Inhalation, Ingestion

Carcinogenicity: National Toxicology Program Yes No I.A.R.C. Monographs Yes No

Emergency and First Aid Procedures

1. Inhalation: Remove to fresh air.
 2. Eyes: Flush eyes with large amount of clean water for 15 minutes. Consult physician.
 3. Skin: Remove contaminated clothing, flush with water.
 4. Ingestion: **DO NOT INDUCE VOMITING**, contact physician or local poison control center. SHOULD ANY SYMPTOMS PERSIST—SEEK MEDICAL ATTENTION
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SECTION 6 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: NA

Ventilation: Local ventilation

Protective Gloves: Chemical Resistant **Eye Protection:** Safety glasses with side shields or splash proof goggles.

Other Protective Equipment: Follow additional safety precautions as applicable to process or material being cleaned.

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions in Handling and Storage: Keep container closed except during use. For industrial use only. Practice good personal hygiene.

Material Spills or Release: Collect and contain pending proper disposal determination.

Waste Disposal: Dispose of in accordance with applicable local, state, and federal regulations.

END