



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**  
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**FOR CHEMICAL EMERGENCY**  
Call ChemTrec day/night:  
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## PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** BATTERY ACID CLEANER/  
NEUTRALIZER WIPES

**DATE PREPARED:** FEBRUARY 14, 2011

**PART NUMBER:** 74098

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**CHEMICAL FORMULATION:** HAND SANITIZING WIPE

**NFPA HAZARD IDENTIFICATION SYSTEM:**

**HEALTH: 0      FLAMMABILITY: 0      REACTIVITY: 0**  
*HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant*

## SECTION 2 — HAZARDOUS INGREDIENTS

Values reported as TWA unless noted.

SUBSTANCE	CAS #	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:	302	355	372
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CONTAINS NO HAZARDOUS COMPONENTS AS DEFINED IN 29 CFR 1910.1200

**Key:** *PEL: Permissible Exposure Limit    TLV: Threshold Limit Value    C: Ceiling level    STEL: Short Term Exposure Limit*  
**302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).**  
**355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).**  
**372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).**

## SECTION 3 — PHYSICAL DATA

**BOILING POINT (°F):** N/D  
**VAPOR PRESSURE (mm Hg):** N/D  
**VAPOR DENSITY (AIR = 1):** N/D  
**SOLUBILITY IN WATER:** Soluble\*  
**APPEARANCE AND ODOR:** White cloth impregnated with a blue liquid, no fragrance  
*\*Tested using the liquid component of the towelette.*

**SPECIFIC GRAVITY (WATER = 1):** 1.0\*  
**VOC CONTENT (% by weight):** None\*  
**EVAPORATION RATE (WATER = 1):** N/D  
**pH:** >12.0\*

## SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (°F):** >200 °F (liquid)      **(TEST METHOD):** CLOSED CUP  
**FLAMMABLE LIMITS IN AIR (VOLUME %)**      **UPPER:** N/A      **LOWER:** N/A  
**EXTINGUISHING MEDIA:** Water, foam, carbon dioxide, dry chemical  
**SPECIAL FIRE-FIGHTING PROCEDURES:** Firefighters must be equipped with full protective gear including self-contained breathing apparatus.  
**UNUSUAL FIRE AND EXPLOSION HAZARD:** None

## SECTION 5 — REACTIVITY DATA

**STABILITY:** Stable  
**INCOMPATIBILITY:** Strong acids  
**CONDITIONS TO AVOID:** None  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield oxides of carbon and ammonia.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION 6 — HEALTH HAZARD DATA**

**ROUTES OF ENTRY INHALATION:** EYE CONTACT, SKIN CONTACT and INGESTION

**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None.

**EFFECTS OF OVEREXPOSURE**

**EYES:** May cause mild irritation and redness.

**SKIN:** May cause irritation with prolonged or repeated contact.

**INGESTION:** None expected with normal use. May cause gastrointestinal irritation, nausea, cramps, and diarrhea.

**INHALATION:** No effects expected when used as directed.

**EMERGENCY AND FIRST AID PROCEDURES**

**EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.

**SKIN:** Wash thoroughly with water. If irritation persists, obtain medical attention.

**INGESTION:** Contact physician or poison control center immediately. Rinse mouth with water. Drink 1 to 2 glasses of water.

*DO NOT INDUCE VOMITING* unless told to do so by a physician or poison control center.

*NEVER* give anything to an unconscious person.

**INHALATION:** Remove person to fresh air. Obtain medical attention, if irritation persists.

**SECTION 7 — SPILL OR LEAK PROTECTION**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area and remove all sources of ignition. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

**SECTION 8 — SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** None is required under normal use

**VENTILATION:** **LOCAL:** Recommended **MECHANICAL:** Not required

**PROTECTIVE GLOVES:** None required under normal use, otherwise chemically resistant gloves.

**EYE PROTECTION:** None required under normal use, otherwise safety glasses.

**OTHER PROTECTIVE EQUIPMENT:** None

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** *KEEP OUT OF REACH OF CHILDREN.*

**SECTION 9 — TRANSPORTATION INFORMATION (GROUND TRANSPORTATION ONLY)**

**DOT ID NUMBER:** None

**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

**SECTION 10 — OTHER INFORMATION**

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