

MATERIAL SAFETY DATA SHEET U.S. DEPARTMENT OF LABOR  
COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)

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**SECTION I CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: BATTERY WASH w/ DETERGENT  
PRODUCT USE: NEUTRALIZING CLEANER

WELDEX SALES

PRODUCT CODE: 4366  
MSDS NUMBER: 850

EMERGENCIES: 800-545-0818

REVISION DATE: 12/01/10

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**SECTION II COMPOSITION/INFORMATION ON COMPONENTS**

| COMPONENTS | CAS NUMBER | % | TLV(UNITS) |
|------------|------------|---|------------|
|------------|------------|---|------------|

No Toxic or Hazardous Chemicals are found in this product at or above the the reportable limit.

n/e = none established

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**SECTION III HAZARDS IDENTIFICATION**

**PRIMARY ROUTE(S) OF ENTRY**

Eye contact, skin contact/absorption, ingestion.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

May be irritating to all body tissue with which it comes into contact. Prolonged contact with skin may result in dermatitis.

**TARGET ORGAN EFFECTS**

Contact of this solution with eyes can cause permanent eye damage.  
Can cause burns to skin and eyes and gastrointestinal tract.

**IMMEDIATE HEALTH EFFECTS**

**EYES:** Exposure may cause noticeable pain, severe irritation and transient corneal injury.

**SKIN:** Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking, and skin burns. Additional symptoms of skin contact may include: allergic skin reaction. Skin absorption is possible, but harmful effects are not expected form this route of exposure under normal conditions of handling and use.

**INHALATION:** Exposure to vapor or mist is possible. Short term inhalation is not likely to cause harmful effects; breathing large amounts may be harmful.

**INGESTION:** Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.

**REPRODUCTIVE/DEVELOPMENTAL INFORMATION**

No Data

**CARCINOGENIC INFORMATION**

None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

**LONG TERM EFFECTS**

No Data

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**SECTION IV FIRST AID MEASURES**

**EYES:** Flush eyes for 15 minutes, holding lids apart to ensure flushing of the entire surface. Seek Medical Attention Immediately.

SKIN: Wash contaminated areas with plenty of water Remove contaminated clothing and footwear and wash clothing before reuse.

INHALATION: If symptoms of overexposure develop, remove to fresh air.

INGESTION: Give 8 to 16 ounces of water to dilute substance. Call a physician or local Poison Control Center immediately. Never give anything by mouth to an unconscious person.

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## **SECTION V FIRE FIGHTING MEASURES**

### Flash Point

No Flash at boil (CC. Method)

### Explosive Limits

Not Applicable

### Autoignition Temperature

Not Applicable

### Hazardous Products of Combustion

Not Applicable

### Extinguishing Media

Not Applicable

### Fire Fighting Instructions

Avoid contact with this material. Avoid walking in spilled material. Wear protective clothing for skin and eyes.

### NFPAII-IMIS Ratings

Health: 1 Flammability: 0, Reactivity: 0

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## **SECTION VI ACCIDENTAL RELEASE MEASURES**

### Small Spill

Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water down the drain.

### Large Spill

Stop leak at the source and collect into a suitable container, then treat as a small spill.

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## **SECTION VII HANDLING AND STORAGE**

### Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

### Storage

Store in a cool, dry place. Keep container closed when not in use. Shelf life -2 years minimum.

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## **SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION**

### Eye Protection

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

### Skin Protection

Wear rubber gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots

### Respiratory Protection

Not required for normal uses. Do not use this product in confined spaces.

### Engineering Controls

Provide mechanical or local ventilation in areas where this product is to be used.

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**SECTION IX PHYSICAL AND CHEMICAL PROPERTIES**

|  |   |
|--|---|
| Appearance and Odor<br>Orange, clean-smelling liquid | Solubility in Water<br>Complete                     |
| ph Concentrate<br>11.5 – 12.5                        | Evaporation Rate<br>(Water) 1 chi                   |
| Vapor Pressure<br>Unknown                            | Percent Volatiles<br>96%                            |
| Vapor Density<br>Unknown                             | Specific Gravity<br>(H <sub>2</sub> O=1): 1.02+/-02 |
| Boiling Point<br>>212 degrees F                      |   |

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**SECTION X STABILITY AND REACTIVITY**

|   |  |
|---|--|
| Chemical Stability<br>Stable                      | Hazardous Decomposition<br>None            |
| Conditions To Avoid<br>Avoid temperature extremes | Hazardous Polymerization<br>Will Not Occur |
| Incompatibility<br>Acidic conditions              |  |

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**SECTION XI TOXICOLOGICAL INFORMATION**

No Data Available

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**SECTION XII ECOLOGICAL INFORMATION**

No Data Available

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**SECTION XIII DISPOSAL CONSIDERATION**

Waste Disposal Information  
Dispose of in accordance with all applicable Federal, State, and Local regulations.

RCRA Information  
If this product becomes a waste it is not a Hazardous Waste under 40CFR 261.22.

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**SECTION XIV TRANSPORT INFORMATION**

DOT Information - 49 CFR 172.101

DOT Description

Compounds, cleaning liquid - in boxes, barrels, kits, pails or packages - item 48580 Sub 3 Class 55

DOT Hazard Class:

Non Hazardous

Hazardous Component:

None

Reportable Quantity (RQ) - 49 CFR 172.101

Not applicable

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## SECTION XV REGULATORY INFORMATION

### US Federal Regulations

TSCA (Toxic Substances Control Act) Status:

TSCA UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 355 Appendix A

None

SARA 302 Components - 40 CFR 355 Appendix A

None

Section 311/312 Hazard Class -40 CFR 370.2

Immediate(X) Delayed(X) Fire( ) Reactivity( ) Sudden  
Release of Pressure( )

SARA 313 Components -40 CFR 372.65

None

### State and Local Regulations

California Proposition 65

None

North Carolina Administrative Code 2D.1104 and 28.0610

None

South Carolina Regulation 62.5 Standard Number 8

None

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## SECTION XVI OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

This information was compiled from current manufacturer's MSDS' of the component parts of the product. As well as other sources, such as:

Code of Federal Regulations 29, Revised as of July 1, 1994.

Code of Federal Regulations 40, Revised as of July 1, 1994.

ACGIF-I. Guide to Occupational Exposure Values-1996.

ANSI 7129.1-1994. Precautionary Labeling for Hazardous Industrial Chemicals.

Hazard Communication Handbook, A Right to Know Compliance Guide, Craig A. Moyer & Michael Francis. Clark Broadman Company, Ltd. New York, New York 1996.

RCRA Regulations and Keyword Index. Compiled and published by McCoy and Associates, Inc. Lakewood, Colorado. 1992.