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| SECTION 1: PRODUCT AND COMPANY IDENTIFICATION | | |
| PRODUCT IDENTIFIER | Battery wash neutralizer only | |
| MATERIAL USE | neutralizer | |
| RESTRICTION ON USE | industrial use only | |
| MANUFACTURER | Weldex Sales | |
| TELEPHONE # | 540-586-9648 Monday to Friday 8:00 AM to 5:00 PM | |
| EMERGENCY PHONE # | Chemtrec 800-262-8200 | |
| SDS PREPARATION DATE | 5/28/2015 | |
| SECTION 2: HAZARDS IDENTIFICATION | | |
| OSHA GHS HAZARD CLASSIFICATION | Category 2 eye irritant | |
| HAZARDS NOT OTHERWISE CLASSIFIED | none known | |
| LABELELEMENTS |  | |
| SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS | | |
| INGREDIENT IDENTIFICATION | APPROXIMATE CONCENTRATION (%) | C.A.S. NUMBERS |
| Potassium Carbonate | 5% | 584-08-7 |
| Sodium Carbonate | 2% | 497-19-8 |
| Trade Secret 575 | 1% | |
| SECTION 4: FIRST AID MEASURES | | |
| EYE | Remove contact lenses at once. Flush eye with water or eye rinse solution. Consult physician if irritation persists. May cause transient corneal injury. | |
| SKIN | Wash with soap and water, rinse well. Consult physician if irritation persists | |
| INGESTION | Single does oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. | |
| INHALATION | Exposure to vapor or mist is possible. Short term inhalation is not likely to cause harmful effects: breathing large amounts may be harmful. Remove to fresh air if breathing is difficult | |
| Most important symptoms/effects, acute & delayed | Possible transient corneal injury | |
| Indication of immediate medical attention & special treatment, if necessary | Possible transient corneal injury | |
| SECTION 5: FIRE FIGHTING MEASURES | | |
| EXTINGUISHING MEDIA | Dry chemical media is best to prevent splashing of liquid. | |
| SPECIFIC HAZARDS ARISING FOR THE CHEMICAL | none known | |
| SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE-FIGHTERS | Wear protective clothing use normal fire fighting precautions. | |
| SECTION 6: ACCIDENTAL RELEASE MEASURES | | |
| PERSONAL PRECAUTIONS | Use regular use PPE for product to clean up spills. | |
| ENVIRONMENTAL PRECAUTIONS | none known | |
| METHODS & MATERIALS FOR CONTAINMENT & CLEANING UP | Absorb with an inert material and scoop up for proper disposal. | |

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| SECTION 7: HANDLING & STORAGE | | | | |
| PRECAUTIONS FOR SAFE HANDLING | Use normal PPE for handling of closed product. Use good personal hygiene when handling. Do not reuse container as it will contain residues of original product. | | | |
| CONDITIONS FOR SAFE STORAGE | Store in a cool, dry place. Keep container closed when not in use. | | | |
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| SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION | | | | |
| EXPOSURE GUIDELINES: | | | | |
| Component | OSHA PEL | ACGIH TLV | NIOSH REL | NIOSH PEL |
| Potassium Carbonate | 5mg/m3 | | | 2mg/m3 |
| Sodium Carbonate | 15mg/m3 | | | 10mg/m3 |
| | | | | |
| ENGINEERING CONTROLS | Use mechanical or natural ventilation. | | | |
| PERSONAL PRETECTIVE EQUIPMENT | Wear impervious clothing or apron. | | | |
| EYE/FACE PROTECTION | Chemical splash goggles in compliance with OSHA regulations. | | | |
| SKIN PROTECTION | Wear rubber gloves to prevent repeated or prolonged exposure to skin. | | | |
| RESPIRATORY PROTECTION | Not required for normal uses, do not use in a confined space | | | |
| GENERAL HYGIENE | Use good personal hygiene. | | | |
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| SECTION 9: PHYSICAL & CHEMICAL PROPERTIES | | | | |
| APPEARANCE, COLOR | light orange | ODOR | light orange aroma | |
| PHYSICAL STATE | liquid | ODOR THRESHOLD | unknown | |
| VAPOR PRESSURE | unknown | VAPOR DENSITY | unknown | |
| BOILING POINT | >212 Degrees F | MELTING POINT | unknown | |
| FLASH POINT | None | pH | 11.5 - 12.5 | |
| FLAMMABILITY LIMITS | not flammable | EVAPORATION RATE | equal to water | |
| DECOMPOSITION TEMPERATURE | unknown | SPEC. GRAVITY / RELATIVE DENSITY | 1.02 +/- .02 | |
| AUTOIGNITION TEMPERATURE | None | PARTITION COEFFICIENT -n- OCTANOL/WATER | unknown | |
| FLAMMABILITY (solid/gas) | not flammable | SOLUBILITY -WATER | 100% | |
| | | VISCOSITY | equal to water | |
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| SECTION 10: STABILITY AND REACTIVITY | | | | |
| REACTIVITY | Not reactive under normal temperatures and pressures. Will react with acids to neutralize. | | | |
| CHEMICAL STABILITY | Stable at normal temperatures and pressures. Will react with acids to neutralize | | | |
| POSSIBILITY OF HAZARDOUS REACTIONS | corrosive potassium hydroxide (KOH) is possible if in contact with lime but not likely. | | | |
| CONDITIONS TO AVOID | Extreme temperatures | | | |
| INCOMPATIBLE MATERIALS | Lime see note above. | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | Will not occur | | | |
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| SECTION 11: TOXICOLOGICAL INFORMATION | |
| POTENTIAL HEALTH EFFECTS | |
| Likely Routes of Exposure | skin contact, inhalation |
| EYE | Eye contact may cause severe irritation and redness to the eye lids, conjunctiva. Untreated, prolonged eye contact can cause permanent & severe eye damage. |
| SKIN | Prolonged exposure to skin may cause redness and irritation. |
| INGESTION | Ingestion of this material may cause oral, esophageal redness and irritation. Ingesting large amounts may cause ulceration and vomiting. |
| INHALATION | Inhalation of this material may cause upper airway irritation, cough, redness of mouth and upper airways. |
| CHRONIC EFFECTS | Prolonged exposure may result in contact dermatitis. |
| CARCINOGENICITY | No component of this product present at levels greater than or equal to .1% is identified as a known carcinogen or potential carcinogen by OSHA |
| NTP | No component of this product present at levels greater than or equal to .1% is identified as a known or anticipated carcinogen by NTP. |
| IARC | No component of this product present at levels greater than or equal to .1% is identified as a known carcinogen or potential carcinogen by IARC. |
| NUMERICAL MEASURES OF TOXICITY | No Data available. |
| CORROSIVENESS, SENSITIZATION, IRRITANCY | No Data available. |
| REPRODUCTIVE TOXICITY | No Data available. |
| TERATOGENICITY MUTAGENICITY | No Data available. |
| SECTION 12: ECOLOGICAL INFORMATION | |
| ECOTOXICITY: | Do not empty into drains. |
| PERSISTENCE & DEGRADABILITY | No Data available. |
| BIOACCUMULATIVE POTENTIAL | No Data available. |
| MOBILITY IN SOIL | No Data available. |
| OTHER ADVERSE EFFECTS | none known |
| SECTION 13: DISPOSAL CONSIDERATIONS | |
| WASTE DISPOSAL | Dispose of in accordance with all local, state and federal regulations. |
| PACKAGING DISPOSAL | Dispose of in accordance with all local, state and federal regulations. |
| SECTION 14: TRANSPORT INFORMATION | |
| BASIC SHIPPING 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. |
| ADDITIONAL INFORMATION | N/A |
| SECTION 15: REGULATORY INFORMATION | |
| U.S. FEDERAL: | |
| TSCA | The intentional ingredients of this product are listed. |
| CERCLA | 40 CFR 355 appendix A - None |

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| SARA TITLE III | 40 CFR 355 appendix A - None |
| California Proposition 65: | None |
| INTERNATIONAL: | |
| WHMIS Classification | Class D2B |
| WHMIS Ingredient Disclosure list | Potassium Carbonate, Sodium Carbonate |
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| SECTION 16: OTHER INFORMATION | |
| | <div> <div> <div>NEPA</div>  </div> <div> <div>HMIS</div> <div> 2 Health 0 Flammability 0 Reactivity 0 Protective Equipment </div> </div> </div> |
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| REVISION DATE | N/A first version |
| REVISION NO. | N/A first version |

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