

ETOWAH CHEMICAL
SALES & SERVICE
P.O. BOX 4416
GADSDEN, AL 35904-0416
(800) 848-8541



N. F. P. A.
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

| | |
|----------------------------|----------|
| HEALTH | 2 |
| FIRE | 0 |
| REACTIVITY | 1 |
| PERSONAL PROTECTION | B |

Material Safety Data Sheet

24 Hour Emergency Telephone Number: (800) 535-5053

SECTION I - IDENTIFICATION

| | | | |
|-------------------------------------|--|--------------------------|----------|
| Product Name | SC-550-P | Date last Revised | AUG 2009 |
| Chemical Family | ALKALINE DETERGENT | Item Number | |
| Proper D.O.T. Shipping Name | CORROSIVE SOLID, nos, 100 % Biodegradable | | |
| D.O.T. Hazard Classification | 8, UN1760, PGII, (CONTAINS SODIUM HYDROXIDE) | | |

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| % By Weight | Material | PEL | T. L. V. | C. A. S. No. |
|-----------------------------------|-----------------------------|--------|----------|--------------|
| < 10.0 | SODIUM HYDROXIDE | 2mg/m3 | 500 | 1310-73-2 |
| < 7.0 | ETHYLENE GLYCOL BUTYL ETHER | 22ppm | 25ppm | 111-76-2 |
| < 4.0 | SODIUM METASILICATE | N/A | N/A | 6834-92-0 |
| Balance non-hazardous ingredients | | | | |

SECTION III - PHYSICAL DATA

| | | | |
|-------------------------------|---------------------|--------------------------|-----------|
| Boiling Point | 212 DEG. F | pH (Conc.) | 13.0 |
| Solubility In Water | COMPLETE | pH (Use Dilution) | 12.0 |
| % Volatility By Weight | 95 | Evaporation Rate | WATER 1.0 |
| Specific Gravity | 1.2 | Physical Form | LIQUID |
| Appearance And Odor | CLEAR, GREEN LIQUID | | |

SECTION IV - FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY

| | |
|---|--|
| Flash Point | NONE |
| Extinguishing Media | N/A |
| Flammable Limits | N/A |
| Special Fire Fighting Procedures | CONCENTRATED PRODUCT CAN REACT W/ALUMINUM, ZINC AND MAGNESIUM TO RELEASE HYDROGEN GAS WHICH CAN FORM EXPLOSIVE MIXTURES. |
| Unusual Fire and Explosion Hazards | NO DATA |

SECTION V - REACTIVITY DATA

| | |
|---|---------------------------------------|
| Stability | STABLE |
| Conditions to Avoid | EXTREME HEAT |
| Incompatibility | AVOID: NON-FERROUS METALS, SKIN, ACID |
| Hazardous Decomposition Products | NO DATA |
| Hazardous Polymerization | WILL NOT OCCUR |

| SECTION VI - HEALTH HAZARD | | (PAGE 2 OF SC-550-P) |
|---|--|-----------------------------|
| Routes(s) of Entry | Inhalation? NO | Skin? YES |
| Health Hazards (Acute and Chronic) | EYES: CAN CAUSE IRRITATION, REDNESS AND BURNS. SKIN: CAN CAUSE IRRITATION AND DERMATITIS. INGESTION: CAUSES BURNS OF GASTRO-INTENSIONAL TRACT. INHALATION: EXCESSIVE INHALATION CAN CAUSE NASAL AND RESPIRATORY IRRITATION. | |
| Carcinogenicity | NTP? NO | IARC Monographs? NO |
| Emergency Aid and First Aid Procedures | OSHA Regulated? YES | |
| | EYES: FLUSH WITH WATER FOR 15 MINUTES. IF EYE DAMAGE OCCURS, CONSULT AN OPHTHALMOLOGIST. SKIN: FLUSH WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR . IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. INGESTION: DO NOT INDUCE VOMITING DILUTE WITH WATER OR MILK. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. | |
| SECTION VII - SPILL OR LEAK PROCEDURES | | |
| Spill Response | CLEAN-UP WORKERS MUST USE PROTECTIVE CLOTHING TO PREVENT BODY CONTACT . PICK UP WITH WET MOP, WET VAC OR ABSORBENT MATERIAL. RINSE FLOOR WITH CLEAR WATER AND ALLOW FLOOR TO DRY BEFORE ALLOWING TRAFFIC. | |
| Waste Disposal Method | DILUTE WITH WATER AND ADJUST pH WITH DILUTE ACID TO A pH BELOW 9.0, THEN FLUSH TO SANITARY SEWER OR SEND TO A SANITARY LANDFILL FOLLOWING LOCAL STATE AND FEDERAL REGULATIONS. | |
| SECTION VIII - SPECIAL PROTECTION INFORMATION | | |
| Eye Protection | WHEN EYE CONTACT MAY OCCUR, WEAR SAFETY GLASSES CHEMICAL SPLASH GOGGLES. | |
| Skin Protection | WEAR RUBBER GLOVES. | |
| Ventilation | NORMAL ROOM VENTILATION. | |
| Respiratory Protection | NONE REQUIRED IN NORMAL CONDITIONS. WHEN EXCESSIVE MISTS ARE GENERATED ABOVE TLV'S USE A RESPIRATOR. | |
| Other Protection | RUBBER BOOTS AND RUBBER APRONS WHEN HANDLING. | |
| SECTION IX - SPECIAL PRECAUTIONS | | |
| Precautions in Handling and Storage | KEEP OUT OF REACH OF CHILDREN. STORE AT ROOM TEMPERATURE . RINSE CONTAINER BEFORE DISCARDING. STORE AWAY FROM ACIDS. | |
| Other Precautions | DO NOT USE UNDILUTED (AT LEASE 20 TO 1) ON ALUMINUM AND LATEX PAINTED SURFACES. | |
| PREPARED BY: David Brunton, Chemist | | |
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