

MONSTER INDUSTRIAL, LLC

MATERIAL SAFETY DATA SHEET

Super 600

27746-27747-27749

SECTION 1 - PRODUCT IDENTIFICATION

MONSTER INDUSTRIAL, LLC PRODUCT: SUPER 600
Dist. by: APE, Inc. Advance Performance Eng. PRODUCT CODE: 27746-27747-27749
PO BOX 26855 PREPARED: 01/02/04
GREENVILLE, SC 29616
INQUIRY PHONE: (864) 297-3939 NFPA hazard codes: NFPA acute hazard rating:
EMERGENCY PHONE: (800) 424-9300 0=Least 3=High Health: 2
1=Slight 4= Extreme Flammability 0
2=Moderate Reactivity: 1

SECTION 2 - CHEMICAL COMPOSITION

Note: List all CERCLA hazardous substances at 1% or greater and CARCINOGENS at 0.1% or greater.

| INGREDIENT (chemical name) | CAS# | %range | TLV/ | | STEL/ |
|--------------------------------------|-----------|--------|--------|-----|--------------|
| | | | PEL | TWA | celling skin |
| Sodium Hydroxide | 1310-73-2 | <5 | 2mg/m3 | N/A | 2mg/m3 |
| Sodium Ethylenediamina Tetra acetate | 64-02-8 | <5 | N/A | N/A | N/A |

Note: Sodium Hydroxide is a SARA TITLE III 304 material subject to reporting by user within the manufacturing section.

SECTION 3 - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT: Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. **Get immediate medical attention.** **SKIN CONTACT:** Immediately flush exposed area with water for at least 15 minutes. If irritation occurs, get medical attention. **INHALATION:** Remove individual to fresh air. If symptoms persist, get immediate medical attention. **INGESTION:** Do not induce vomiting. Dilute by giving water and fruit juice. **Get immediate medical attention.**

SECTION 4 - PHYSIOLOGICAL EFFECTS

PRIMARY ROUTE (S) OF ENTRY INTO BODY: Skin contact, Ingestion.

ACUTE EFFECTS: Eyes; Redness, watering... Skin; Redness, irritation. Inhalation; Irritation, coughing. Ingestion; Burning sensation, nausea.

CHRONIC EFFECTS: None known.

SECTION 5 - OCCUPATION CONTROL PROCEDURES

VENTILATION: Local exhaust.

PERSONAL PROTECTION: Respirator type: None required if concentration is below TLV/PEL. Otherwise use NIOSH approved CCROV or better respirator. Gloves: Chemical resistant gloves recommended. Eye Protection: Chemical splash goggles.

SECTION 6 - PHYSICAL DATA

| | | | |
|-----------------------|--------------|-----------------------------|----------|
| Appearance/odor: | Light Purple | pH concentrate: | 12.5 |
| Physical state: | Liquid | 1% pH dilution: | 11.7 |
| Boiling point: | 212 o F | Solubility in water: | Complete |
| Freeze point: | 30 o F | Vapor pressure: | 17 mmHg |
| Specific Gravity 1.09 | | Vapor density (air=1): | >1 |
| | | Evaporation rate (water=1): | >1 |

SECTION 7 - FIRE & EXPLOSION DATA

Flash point: None.

Method: T.C.C.

Flammable (explosive) limits in air: N/A

Suitable extinguishing media: Water/foam.

Hazardous combustion bi-products: Carbon Monoxide.

Recommended fire-fighting procedures: Firefighters should wear waterproof protective clothing.

Unusual fire & explosive hazards: None.

SECTION 8 - REACTIVITY DATA

Stability: Stable

Conditions to avoid: Extreme high heat.

Hazardous decomposition products: None

Hazardous polymerization: Will not occur.

Incompatibility:

Material to avoid: Strong acids.

Corrosive action on material: Moderate on soft metals such as aluminum.

SECTION 9 - STORAGE & HANDLING PRECAUTIONS

Storage: Store at temperatures below 120oF. Do not allow freezing.

Handling: Wear proper gloves, boots, eye and face protection when handling.

Precautionary labeling: Corrosive.

SECTION 10 - ENVIRONMENTAL INFORMATION

Spill or leak procedures:

Small spill/leak: Neutralize with vinegar or citric acid.

Large spill/leak: Mop up excess. Neutralize with vinegar or citric acid. Collect solution in containers for disposal.

Spill reportable quantity: 20,000 pounds or more.

Waste disposal method: Consign to waste facility approved by federal, state and local regulations.

RCRA or appropriate waste classification: By characteristic.

Procedures for handling empty containers: Triple rinse.

Environmental toxicity: Biodegradable.

Other regulatory controls:

Is material classified under the CLEAN WATER ACT (USA) or appropriate water regulations as?

Toxic pollutant? No.

Hazardous substance (section 302)? No.

If yes, reportable quantity (R.Q.) N/A

Is material classified under the CLEAN AIR ACT (USA) or appropriate CLEAN AIR regulations as?

Hazardous air pollutant (section 12)? No.

SECTION 11 - PRODUCT IDENTIFICATION

Indicate country/regulatory agency, which specifies requirements: USA-DOT-IMO

Proper shipping name: Sodium Hydroxide Solutions

Hazard class: 8

Identification number: UN1824

Packing Group: 111

PRODUCT NAME: Super 600

PRODUCT CODE: 27746-27747-27749

PREPARED: 01/02/04