

**Sentry Chemical Company**

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**MATERIAL SAFETY DATA SHEET**

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PRODUCT NAME: **ALL CLEAR**

HMIS CODES: H F R P

PRODUCT CODE: 012-55

3 0 2 D

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Sentry Chemical Company  
ADDRESS : 1481 Rock Mountain Blvd.  
Stone Mountain, GA 30083  
770-934-4242  
EMERGENCY PHONE : 800-535-5053 NAME OF PREPARER : Alan Sumner  
INFORMATION PHONE : 770-934-4242 DATE OF PREPARATION : 4/15/98

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

| REPORTABLE COMPONENTS           | CAS NUMBER | VAPOR PRESSURE<br>mm Hg @ TEMP | WEIGHT<br>PERCENT |
|---------------------------------|------------|--------------------------------|-------------------|
| SODIUM HYDROXIDE<br>2 MG/M3 TLV | 1310-73-2  | as water                       | n/a               |

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

**BOILING POINT:** 221 F SPECIFIC GRAVITY (H2O=1): 1.50  
**VAPOR DENSITY:** NOT APPLICABLE EVAPORATION RATE: Near that of water  
**MATERIAL V.O.C.:** 0.00 lb/gl  
**SOLUBILITY IN WATER:** Soluble  
**APPEARANCE AND ODOR:** Clear colorless liquid.

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

**FLASH POINT:** None to boiling METHOD USED: TCC  
**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: N/A UPPER: N/A  
**FLAME EXTENSION:** NOT APPLICABLE  
**EXTINGUISHING MEDIA:** NOT APPLICABLE  
**SPECIAL FIREFIGHTING PROCEDURES:** NOT APPLICABLE  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NOT APPLICABLE

===== **SECTION V - REACTIVITY DATA** =====

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** NOT APPLICABLE  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Contact with strong acids or acid drain openers can cause a violent, exothermic reaction. Strong acids. Contact with aluminum can liberate flammable hydrogen gas.  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** None Known  
**HAZARDOUS POLYMERIZATION:** Will not occur.

===== **SECTION VI - HEALTH HAZARD DATA** =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
**INHALATION:** May cause severe irritation of the respiratory tract. High concentrations may cause burns of the respiratory tract and may be harmful.  
**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
**EYE CONTACT:** Causes severe eye irritation and may possibly cause corrosive burns.

**SKIN CONTACT:** Corrosive, causes skin damage.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

No evidence of harmful effects from available information.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**INGESTION:** Causes vomiting, nausea, and burns to the mouth, throat and gastrointestinal tract. This material can enter the lungs during swallowing or vomiting and cause lung damage, which can be harmful.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

See above for acute health hazards.

CHRONIC-None known.

**CARCINOGENICITY:** NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No No.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Those of the respiratory system and skin.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.

**EYE CONTACT:** Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get immediate medical attention.

**SKIN CONTACT:** Wash thoroughly with soap and water and see a doctor if irritation persists.

**INGESTION:** If swallowed immediately give 1 or 2 glasses of water followed by citrus juice if available. Call a physician, hospital emergency room or poison control center.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Keep spectators away. Dike and contain spill. Neutralize with baking soda to pH 6-10. Wet vac up or cover with inert material (e.g. sand, earth). Transfer to covered plastic containers for recovery or disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

**WASTE DISPOSAL METHOD:** This material is a RCRA hazardous corrosive waste. Disposal of unneutralized material or its container requires compliance with applicable labeling, packaging, and record keeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

**CORROSIVE:** Avoid contact with eyes and skin. Do not ingest. Do not mix with any other chemicals.

**OTHER PRECAUTIONS:** Keep out of Reach of Children.

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION:** Not required under normal conditions of use.

**VENTILATION:** General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below required levels (see Section II).

**PROTECTIVE GLOVES:** Impermeable chemical handling gloves for skin protection.

**EYE PROTECTION:** Use chemical resistant goggles, and faceshields.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use impermeable aprons and boots. Eyewash facility.

**WORK/HYGIENIC PRACTICES:** Avoid contamination of food or feed. Wash thoroughly after handling.

===== SECTION IX - DISCLAIMER =====

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Sentry Chemical Co. to be accurate.