

Sentry Chemical Company

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M A T E R I A L S A F E T Y D A T A S H E E T

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PRODUCT NAME: **CLING-O (A)**
PRODUCT CODE: 0600

HMIS CODES: H F R P
1 1 0 A

===== 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 : 5/21/98

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
CITRUS TERPENE	68647-72-31	20C	
LIQUIFIED PETROLEUM GAS 1000 PPM PEL AND TWA/TLV	68476-85-7		
SODIUM METASILICATE 2 MG/M3 PEL OSHA	6834-92-0	N/A 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: 215 F SPECIFIC GRAVITY (H2O=1): 0.99
VAPOR DENSITY: Heavier than air EVAPORATION RATE: N/A
MATERIAL V.O.C.: 0.80 lb/gl
SOLUBILITY IN WATER: Soluble
APPEARANCE AND ODOR: Citrus odor. White foam.

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

FLASH POINT: N/A METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
FLAME EXTENSION: NON FLAMMABLE
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER
SPECIAL FIREFIGHTING PROCEDURES: Wear NIOSH approved self-contained breathing apparatus with full facepiece and protective clothing to prevent contact with skin and eyes. Use water spray to cool fire exposed containers.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors may form an explosive mixture in air. Closed containers may rupture when exposed to extreme heat.

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

STABILITY: Stable
CONDITIONS TO AVOID: Ignition sources such as heat, sparks, flames.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents such as chlorine bleach.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide, Carbon Dioxide and Nitrogen compounds.
HAZARDOUS POLYMERIZATION: Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INHALATION: Vapors cause irritation of the respiratory tract. High concentrations may cause headache and drowsiness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE CONTACT: Causes eye irritation.

SKIN CONTACT: Prolonged or repeated contact may cause irritation and dermatitis.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN ABSORPTION: No evidence of harmful effects from available information.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

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: None known

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention.

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 ingested, do not induce vomiting, keep person warm, quiet, and get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep spectators away.

Eliminate all ignition sources (flames, hot surfaces and sources of electrical, static or frictional sparks) and ventilate area. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to cover metal containers for recovery or disposal or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

WASTE DISPOSAL METHOD: Dispose in accordance with federal, state and local regulations for non-hazardous chemical wastes.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use and store only in well ventilated areas away from heat, sparks, open flame or any source of ignition. Keep container tightly closed when not in use. Use with adequate ventilation.

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: Not required.

EYE PROTECTION: Use chemical safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT APPLICABLE

WORK/HYGIENIC PRACTICES: Avoid contamination of food or feed. Avoid breathing spray mist. Avoid contact with eyes and skin.

===== 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.