



# Red Hot Sewer Solvent

NFPA/HMIS : Health -3  
Flammability - 0  
Reactivity - 1

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)  
Material Safety Data Sheet  
US Department Of Labor

## SECTION - 1 CHEMICAL AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Red Hot Sewer Solvent

**PRODUCT USE:** Drain Opener

AMERICAN FORMULA  
4720 Frederick Drive SW  
Atlanta, GA 30336

**EMERGENCIES:** 1-800-255-3924

**REVISION DATE:** 04/15/05

## SECTION - 2 COMPOSITION ON INGREDIENTS

CAS #	CHEMICAL NAMES	Wt%	TLV (UNITS)
1310-73-2	SODIUM HYDROXIDE	< 60.00	2 MG/CU M

## SECTION - 3 HAZARDS INFORMATION

**PRIMARY ROUTE OF ENTRY:** Skin contact/absorption and inhalation

### IMMEDIATE HEALTH EFFECTS

**EYES:** Eye contact can produce serious chemical burns and blindness.

**SKIN:** Skin contact can produce skin irritation and chemical burns.

**INGESTION:** If swallowed, call a physician. DO NOT INDUCE VOMITING unless instructed to do so by a physician.

**INHALATION:** Inhalation of dust can produce respiratory tract irritation.

### CARCINOGENIC INFORMATION

This product is not a carcinogen or potential carcinogen as defined by OSHA, IARC, or NTP.

### REPRODUCTIVE / DEVELOPMENTAL INFORMATION

No Data

**CARCINOGENIC INFORMATION:** This material is not listed as a carcinogen by IARC, NTP, or OSHA

**LONG TERM EFFECTS:** No Data

## SECTION - 4 FIRST AID MEASURES

**EYES:** Flush with water for 20 minutes. Call a physician.

**SKIN:** Flood with water 15 minutes, then wash with vinegar.

**INHALATION:** Remove to fresh air. Consult physician if breathing is difficult.

**INGESTION:** Give water or milk, follow with citrus juice or diluted vinegar. Do not induce vomiting. Call a physician immediately.

## SECTION - 5 FIRE FIGHTING MEASURES

**FLASH POINT:** No Flash at Boil (C.C. Method)

**EXPLOSIVE LIMITS:** Not Applicable

**AUTOIGNITION TEMPERATURE:** Not Applicable

**HAZARDOUS PRODUCTS OF COMBUSTION:** Not Applicable

**EXTINGUISHING MEDIA:** Not Applicable

**SPECIAL FIRE FIGHTING PROCEDURES:** Any water that contacts this product becomes highly alkaline and can cause chemical burns.

## SECTION - 6 ACCIDENTAL RELEASE MEASURES

Stop spill at source. Shovel into salvage drum. Avoid contact with spilled material. Do not allow material to become wet. Flush area with water after pickup. Floors may become slippery - avoid falls.

## SECTION - 7 HANDLING AND STORAGE

**HANDLING:** Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

**STORAGE:** Store in a cool, dry place. Keep container closed when not in use.

## SECTION - 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**EYE PROTECTION:** Chemical Splash goggle in compliance with OSHA regulations are advised: however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

**SKIN PROTECTION:** Wear rubber gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**RESPIRATORY PROTECTION:** If workplace exposure limits of product or any component are exceeded (see exposure guidelines), NIOSH/OSHA approved air supplied respirator is advised in the absence of proper environmental control. OSHA relations also permit other NIOSH/OSHA respirators (negative pressure type) under specific conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

**ENGINEERING CONTROLS:** Provide sufficient mechanical (general and local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

## SECTION - 9 PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Red, granular solid with metal flakes and no characteristic odor

**pH CONCENTRATE:** Not applicable

**VAPOR PRESSURE:** Unknown

**VAPOR DENSITY:** Unknown

**BOILING POINT:** Not applicable

**SOLUBILITY IN WATER:** Approximately 60%

## SECTION - 10 STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Avoid temperature extremes

**INCOMPATIBILITY:** Acids and limited quantities of water

**HAZARDOUS DECOMPOSITION:** None

**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION - 11 TOXICOLOGICAL INFORMATION

No Data Available

## SECTION - 12 ECOLOGICAL INFORMATION

No Data Available

## SECTION - 13 DISPOSAL CONSIDERATION

**WASTE DISPOSAL INFORMATION:** Dispose of in accordance with all applicable Federal, State, and Local regulations.

**RCRA INFORMATION:** If this material becomes a waste, it would not be considered hazardous under 40 CFR 261.22.

## SECTION - 14 TRANSPORT INFORMATION

### DOT Information 49 CFR 172.101

DOT Description:

33440 Class 55

DOT Hazard Class:

Corrosive 8, UN1823 II

Hazardous Component:

Sodium Hydroxide

### Reportable Quantity (RQ) - 49 CFR 172.101

1000 pounds

## SECTION - 15 REGULATORY INFORMATION

### US FEDERAL REGULATIONS

TSCA (Toxic Substances Control Act) Status

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 355 Appendix A

None

SARA 302 Components 40 CFR Appendix A

None

Section 311/312 Hazard Class 40 CFR 370.2 Immediate (X) Delayed (X) Fire

( ) Reactivity ( ) Sudden Release of Pressure ( )

SARA 313 Components - 40 CFR 372

### STATE AND LOCAL REGULATIONS

California Proposition 65 None

California SCAQMD Rule 443.1 VOC's None

North Carolina Administrative Code 2D.1104 and 2B.0610 None

South Carolina Regulation 62.5 Standard Number 8 None

## SECTION - 16 OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

This information was compiled from current manufacturer's MSDS's of the component parts of the product, as well as other sources, such as:

Code of Federal Regulations 29, Revised as of July 1, 1994.

Code of Federal Regulations 40, Revised as of July 1, 1994.

ACGIH, Guide to Occupational Exposure Values, 1996.

ANSI Z129.1-1994, Precautionary Labeling for Hazardous Industrial Chemicals.

Hazard Communication Handbook, A Right To Know Compliance Guide. Craig A. Moyer & Michael Francis. Clark Broadman Company. Ltd. New York, NY 1992

RCRA Regulations and Keyword Index, Compiled and Published by McCoy and Associates, Inc Lakewood, Colorado. 1992.

