

# Material Safety Data Sheet (HAZCLEAN SR)

**Chem-X Louisiana**  
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HMIS HEALTH:.....1  
HMIS FLAMMABILITY: .....0  
HMIS REACTIVITY:.....0  
PERSONAL PROTECTION: ....B  
  
EMERGENCY NUMBER: .....800-255-3924

## SECTION 1 – IDENTIFICATION OF CHEMICAL PRODUCT

PRODUCT NAME:..... HAZCLEAN SR  
EFFECTIVE DATE:..... August 7, 2007  
CHEMICAL FAMILY: ..... Compound Cleaning Liquid  
FORMULA: ..... Proprietary  
CAS NUMBER: ..... Blend

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT  | PERCENT | CAS NUMBER | PEL              |
|---|---------|------------|------------------|
| This material is not considered hazardous as per CFR 1910.1200. | -       | -          | None Established |

The criteria for listing components in the composition section are as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Non-hazardous components may be listed at 3.0% or greater if not proprietary in nature. This is not intended to be complete compositional disclosure. Refer to section 14 for applicable states right to know and other regulatory information.

## SECTION 3 – HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

APPEARANCE / ODOR: ..... Clear Amber Liquid / Mild Citrus Odor

SHORT TERM EXPOSURE: ..... **GENERAL:** Liquid or vapors may be irritating to skin and eyes.

**INHALATION:** High concentrations of vapor may cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, possibly with chest pain and coughing. Headache, nausea, vomiting, dizziness, and drowsiness may occur. **EYES:** May cause mild to severe irritation experienced as discomfort or pain, excess blinking and tear production, possibly with marked redness and swelling of the conjunctiva. **SKIN:** Brief contact may cause slight irritation with itching and local redness. Prolonged contact, especially with concentrate, may cause more severe irritation, with discomfort or pain. **SWALLOWING:** May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea, and general weakness.

OSHA REGULATED: ..... No

LISTED CARCINOGEN: ..... NTA: No

IARC MONOGRAPHS: No

### POTENTIAL HEALTH EFFECTS

INHALATION: ..... Irritant

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**INGESTION:** ..... Irritant  
**SKIN (DERMAL):** ..... Slight Irritant  
**OVER EXPOSURE EFFECTS:** . Skin irritation develops slowly with prolonged contact with concentrate. Eye irritation develops immediately upon contact.

## SECTION 4 – FIRST AID MEASURES

**FIRST AID:**..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes; get medical attention if irritation persists; for skin, rinse thoroughly with water.  
If affected by inhalation of vapor or spray mist, remove to fresh air.  
Give oxygen or artificial respiration as needed.  
If swallowed, do not induce vomiting, get immediate medical attention.

## SECTION 5 - FIRE FIGHTING MEASURES

**FLASHPOINT:**..... Non-flammable liquid  
**EXTINGUISHING MEDIA:**..... Determined by surrounding material. Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO<sub>2</sub>).  
**DECOMPOSITION**  
**PRODUCTS:**..... From fire; Smoke, Carbon dioxide, & Carbon Monoxide  
**LOWER FLAME LIMIT:**..... NA  
**HIGHER FLAME LIMIT:**..... NA  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**..... None Known  
**FIRE FIGHTING EQUIPMENT:**..... Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**CHEMTEL EMERGENCY NUMBER (24 Hour):** ..... 1-800-255-3924  
**SPILL:** ..... In case of spillage, dilute with water and wash to sewer if allowed by local regulations, or, absorb with inert material and collect for disposal.  
**RCRA STATUS:** ..... None

## SECTION 7 – HANDLING AND STORAGE

**HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND PROMPT REMOVAL OF MATERIAL FROM EYES, SKIN, AND CLOTHING.**

**HANDLING AND STORAGE:** .. Store away from oxidizers or materials bearing a yellow "DOT" label.  
**PRECAUTIONARY MEASURES:** ..... Provide fresh air ventilation during and after application. Close container after each use. Avoid contact with eyes, and prolonged contact with concentrate on skin. After handling this product, wash

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hands before eating, drinking, or smoking. If needed, take firstaid action shown in Section 4.

## SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

### GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment.

**EYE PROTECTION:**..... Use goggles or face shield if spashing is likely.

### RESPIRATORY

**PROTECTION:**..... Not normally needed. Use NIOSH approved vapor respirator if exposure is unknown or exceeds permissible limits.

**Use NIOSH / MSHA approved respiratory protection equipment when airborne exposure limits are exceeded (see below). Consult the respirator manufacturer to determine appropriate type of equipment for a given application. Observe respirator use limitations specified by NIOSH / MSHA or the manufacturer. Respiratory protection programs must comply with 29 CFR 1910.134.**

**PROTECTIVE GLOVES:**..... Wear impervious gloves

**VENTILATION:** ..... Local exhaust

**MECHANICAL EXHAUST:** ..... Use if needed.

**LOCAL EXHAUST:** ..... Recommended

**VENTILATION NOTES: Provide natural or mechanical ventilation to control exposure levels below Airborne exposure limits (see below). The use of local mechanical exhaust ventilation is preferred at sources of air contamination such as open process equipment. Consult NFPA Standard 91 for design of exhaust systems.**

**THRESHOLD LIMIT VALUE:** . None Established for this product.

**PROTECTIVE EQUIPMENT:**... HMIS PERSONAL PROTECTION; B: Safety Glasses, Gloves

**The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.**

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE / ODOR:** ..... Clear Amber Liquid / Mild Citrus Odor

**BOILING POINT:** ..... > 212°F

**FREEZING POINT:** ..... < 32°F

**VAPOR PRESSURE:**..... ND

**VAPOR DENSITY (AIR=1):** ..... > 1

**SPECIFIC GRAVITY:** ..... 1.04 – 1.05

**pH:** ..... 8.70 – 9.30

**SOLUBILITY IN WATER:** ..... Complete

## SECTION 10 – STABILITY AND REACTIVITY

**STABILITY:**..... Stable

### HAZARDOUS

**POLYMERIZATION:**..... Will not occur

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**POLYMERIZATION AVOID:**... None  
**INCOMPATIBILITY:**..... Oxidizers or Oxidizing Materials.  
**CONDITIONS TO AVOID:**..... None known

## SECTION 11 – TOXICOLOGICAL INFORMATION

### **EYE EFFECTS:**

The eye irritation hazard is based on data from information supplied by raw material(s) supplier(s).

### **SKIN EFFECTS:**

The skin irritation hazard is based on data from information supplied by raw material(s) supplier(s).

### **ACUTE ORAL EFFECTS:**

The acute oral toxicity is based on data from information supplied by raw material(s) supplier(s).

### **ACUTE INHALATION EFFECTS:**

The acute respiratory toxicity is based on data from information supplied by raw material(s) supplier(s).

Acute toxicity via the oral route of administration is expected to be low. Acute toxicity via the dermal route of exposure is expected to be low.

## SECTION 12 – ECOLOGICAL INFORMATION

**Data from laboratory studies and from scientific literature is noted below if available.**

This product is considered to be biodegradable and would not be likely to bioaccumulate. Product in dilute form presents minimal environmental impact.

## SECTION 13 DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... Follow State Regulations.

## SECTION 14- TRANSPORTATION INFORMATION

**The data provided in this section is for information only. The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate regulations to properly classify your shipment for transportation.**

**PROPER SHIPPING NAME:**..... D.O.T. NON-REGULATED – HAZCLEAN SR

**REPORTABLE QUANTITY:**..... None

**HAZARD CLASS AND LABEL:** NON-REGULATED

**UN NUMBER:** ..... None

**NA NUMBER:** ..... None

**PACKAGING SIZE:**..... 5 gallon pail, 55 gallon drum

## SECTION 15 - REGULATORY INFORMATION

### **SARA 311 CATEGORIES:**

**EPA ACUTE:**..... Yes (Eyes)

**EPA CHRONIC:** ..... No

**EPA IGNITABILITY:** ..... No

**EPA REACTIVITY:** ..... No

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## EPA SUDDEN RELEASE

OF PRESSURE: ..... No

CERCLA RQ VALUE:..... None

SARA TPQ: ..... None

SARA RQ:..... None

EPA HAZARD WASTE #: ..... None

CLEAN AIR: ..... NA

CLEAN WATER:..... NA

SARA SECTION 313:..... No

NFPA HEALTH: ..... 1

NFPA FLAMMABILITY:..... 0

NFPA REACTIVITY: ..... 0

DEA Chemical Trafficking Act:..

TSCA STATUS: ..... All ingredients in this product are on the TSCA Inventory List.

## SECTION 16 - ADDITIONAL INFORMATION

**FOOT NOTES:** ND - No Data Available NA - Not Applicable < = Less Than > = Greater Than

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Company Health and Risk Assessment Unit, PO Box 1519, Gretna, LA 70054-1519.

**REVISION STATEMENT:** Changes have been made throughout this Material Safety Data Sheet. Please read the entire document.

### DISCLAIMER:

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