

Material Safety Data Sheet (CREOSOLV™)

Chem-X Louisiana
204 East Peck Boulevard
Lafayette, LA 70508
(337) 981-1921

HMIS HEALTH:.....2
HMIS FLAMMABILITY:1
HMIS REACTIVITY:.....0
PERSONAL PROTECTION:B

EMERGENCY NUMBER:800-255-3924

SECTION 1 – IDENTIFICATION OF CHEMICAL PRODUCT

PRODUCT NAME:..... CREOSOLV™
EFFECTIVE DATE:..... May 31, 2007
CHEMICAL FAMILY: Compound Cleaning Liquid
FORMULA: Proprietary
CAS NUMBER: Blend

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Aliphatic Hydrocarbon	15 - 30	Conf.	None Established
2-Propanol-1-Butoxy	15 - 30	5131-66-8	None Established
Blend of Primary and Secondary Alcohol Ethoxylates	25 - 50	Conf.	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 Liquid / Mild 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

Material Safety Data Sheet (CREOSOLV™)

POTENTIAL HEALTH EFFECTS

INHALATION: Irritant

INGESTION: Irritant

SKIN (DERMAL): Irritant

OVER EXPOSURE EFFECTS: . Skin irritation develops slowly after contact. Eye irritation develops immediately upon contact. Excessive inhalation of vapors may cause irritation, headache, stupor, nausea, vomiting.

SECTION 4 – FIRST AID MEASURES

FIRST AID:..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water.
If affected by inhalation of vapor or spray mist, remove to fresh air.
If swallowed, do not induce vomiting, get immediate medical attention.

NOTE TO PHYSICIAN: Propasols may cause increase in liver size with repeated over exposure to vapor. Propasols may aggravate existing liver disease with repeated over exposure to vapor.

SECTION 5 - FIRE FIGHTING MEASURES

FLASHPOINT:..... ~ 170°F

EXTINGUISHING MEDIA:..... Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO2).

DECOMPOSITION

PRODUCTS:..... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide.

LOWER FLAME LIMIT:..... ND

HIGHER FLAME LIMIT:..... ND

UNUSUAL FIRE AND

EXPLOSION HAZARDS:..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

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, absorb with inert material and dispose of in accordance with applicable regulations.

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.

Material Safety Data Sheet (CREOSOLV™)

HANDLING AND STORAGE: .. Store in a cool place away from ignition sources. Store away from oxidizers or materials bearing a yellow "DOT" label.

PRECAUTIONARY

MEASURES: Keep away from heat, sparks and flame. Provide fresh air ventilation during and after application. Close container after each use. Avoid breathing vapors. Avoid breathing spray mist. Use respiratory devices and other personal protective equipment required by OSHA 29 CFR 1910. Avoid contact with eyes, skin and clothing.

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 chemical goggles or face shield if spashing is likely.

RESPIRATORY

PROTECTION:..... 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: Desired in closed places

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 Liquid / Mild Odor

BOILING POINT: IBP 212°F

FREEZING POINT: < 0°F

VAPOR PRESSURE:..... ND

VAPOR DENSITY (AIR=1): > 1

SPECIFIC GRAVITY: 0.87 – 0.89

pH: NA

SOLUBILITY IN WATER: Dispersable

Material Safety Data Sheet (CREOSOLV™)

SECTION 10 – STABILITY AND REACTIVITY

STABILITY:..... Stable

HAZARDOUS

POLYMERIZATION:..... Will not occur.

POLYMERIZATION AVOID:... None

INCOMPATIBILITY:..... Oxidizers or Oxidizing Materials, Strong Acids, Reactive Metals,
Electrically Energized Equipment, any materials reactive with water.

CONDITIONS TO AVOID:..... Heat, Sparks, and Open Flames

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).

SECTION 12 – ECOLOGICAL INFORMATION

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

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Follow Federal and 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:..... DOT Non-Regulated – CREOSOLV™

REPORTABLE QUANTITY:..... None

HAZARD CLASS AND LABEL: Non-Regulated

UN NUMBER: None

NA NUMBER: None

PACKAGING SIZE:..... 5 Gallon Pail, 55 gallon Drum & Bulk

Material Safety Data Sheet (CREOSOLV™)

SECTION 15 - REGULATORY INFORMATION

SARA 311 CATEGORIES:

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

EPA CHRONIC: No

EPA IGNITABILITY: Yes

EPA REACTIVITY: No

EPA SUDDEN RELEASE

OF PRESSURE: No

CERCLA RQ VALUE:..... None

SARA TPQ: None

SARA RQ:..... None

EPA HAZARD WASTE #: D001 - Characteristics of Ignitability

CLEAN AIR: NA

CLEAN WATER:..... NA

SARA SECTION 313:..... None

NFPA HEALTH: 2

NFPA FLAMMABILITY:..... 1

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:

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, the Company makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving this MSDS will make their own determination as to its suitability for their intended purposes prior to use. Since the product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal Regulations concerning the Product. **NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.**

THIS IS THE LAST PAGE OF THIS MSDS
