

# Material Safety Data Sheet (CREOSOLV™)

**Janes Industrial Products, LLC.**

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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

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## 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.**

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**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

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## 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

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## 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:**

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