

## SAFETY DATA SHEET



Date Prepared : 06/23/2015

SDS No : 8504

## C KLEAR 421

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** C KLEAR 421  
**GENERAL USE:** Windshield Washer Concentrate  
**PRODUCT CODE:** 8504

**MANUFACTURER**

JOHN-HENRY Enterprises, Inc.  
 2813 Richland Ave  
 Metairie, LA 70002  
**Emergency Contact:** H. Zeller  
**Emergency Phone:** 504-888-8989

**24 HR. EMERGENCY TELEPHONE NUMBERS**

US/Canada: 800-535-5053

## 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Eye Irritation, Category 2  
 Skin Irritation, Category 4

**Physical:**

Flammable Liquids, Category 1A

**GHS LABEL**

FLAMMABLE LIQUID and VAPOR. Keep away from flame and other sources of ignition.

WARNING: Skin and eye irritant. Vapors may cause dizziness, drowsiness, CNS depression, and irritation to nose, throat, and respiratory system.



Irritant

Flammable  
Liquid**SIGNAL WORD: DANGER****HAZARD STATEMENTS**

H320: Causes eye irritation.  
 H316: Causes mild skin irritation.  
 H226: Flammable liquid and vapour.  
 H302 + H332: Harmful if swallowed or if inhaled.  
 H336: May cause drowsiness or dizziness.

**PRECAUTIONARY STATEMENTS****General:**

P102: Keep out of reach of children.  
 P103: Read label before use.

**Prevention:**

2828VC61: Avoid eye contact  
 P270: Do not eat, drink or smoke when using this product.  
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Storage:**

75990X3S: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.

#### EMERGENCY OVERVIEW

**IMMEDIATE CONCERNS:** Vapors can cause nausea, dizziness, nausea, stupor, vomiting, headache, and/or irritation to nose, throat, and respiratory system. Causes irritation to eyes. Prolonged exposure may irritate skin.

#### POTENTIAL HEALTH EFFECTS

**EYES:** May cause moderate irritation including stinging, burning, tearing, redness, and temporary blurring of vision.

**SKIN:** Prolonged or repeated exposure may cause dryness, defatting, redness, rash, irritation, sensitization and/or dermatitis.

**INGESTION:** Causes irritation to mouth, throat, esophagus, and gastrointestinal system. May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc. May be harmful or fatal if swallowed.

**INHALATION:** Mists, sprays, or vapor can be irritating to eyes and respiratory tract. Vapors and mists can cause irritation, dizziness, drowsiness, headache, and other central nervous system depression

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Alcohol	15 - 20	Proprietary
Other ingredients are not hazardous or are present at levels that do not present a significant hazard.		> 80 mixture

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for 15 minutes or until discomfort eases. Get medical attention if irritation persists.

**SKIN:** Remove contaminated clothing and footwear. Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention (call 911). Keep patient warm, calm, and quiet. Rinse mouth with water. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** If affected by vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen. Give oxygen if breathing is difficult and seek prompt medical attention.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Moderate irritation, stinging, burning, temporary blurring of vision

**SKIN:** Prolonged or repeated contact may produce mild irritation, including redness, burning or itching, rash, etc.

**INGESTION:** Harmful or fatal if swallowed. Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea.

**INHALATION:** Vapors, spray or mists can irritate eyes, nose, throat, and respiratory tract. Vapors can cause dizziness, drowsiness, nausea, headache, drunkenness, vomiting, unconsciousness, and other anesthetic effects.

**NOTES TO PHYSICIAN:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** GHS Category - 2; OSHA, US DOT - Flammable liquid

**GENERAL HAZARD:** Flammable liquid and vapor. Vapors are heavier than air and may travel to remote ignition sources and be ignited.

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon and hydrocarbon residues.

**EXPLOSION HAZARDS:** Containers can burst if exposed to flames or high temperatures. Vapors are heavier than air and can propagate to remote areas and be ignited.

**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to cool containers and/or disperse product vapors.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wear recommended PPE. Ventilate the area and remove uninvolved personnel. Extinguish nearby sources of ignition. Contain and absorb spilled material. Dispose of contaminated absorbent properly. Wash spill area with soap and water.

**LARGE SPILL:** Wear appropriate PPE. Stop flow. Ventilate the area and extinguish nearby sources of ignition. Remove uninvolved personnel from area. Contain spill and keep from entering sewer or surface waterways. Collect spill into suitable, properly labeled containers for use or disposal. Rinse spill area with water or detergent solution.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with eyes. Read and understand label and SDS before handling any chemical. Use only in well ventilated areas away from ignition sources. Ground and bond containers when pouring or transferring to another container. Open drums slowly to release accumulated pressure.

**STORAGE:** Store in original containers in a cool, well ventilated area away from heat, sparks, flame or other sources of ignition. Keep containers closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Alcohol	TWA	400	980	200	490
	STEL			400	960

**ENGINEERING CONTROLS:** Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, spray, or mists. Provide local exhaust for enclosed areas.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Avoid eye contact. Wear safety glasses or goggles

**SKIN:** Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

**RESPIRATORY:** Use with adequate ventilation. Wear a NIOSH approved air purifying respirator where vapors, mists or spray are excessive or exceed exposure limits.

**WORK HYGIENIC PRACTICES:** Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

**OTHER USE PRECAUTIONS:** Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or used.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** strong, alcohol

**APPEARANCE:** clear, blue liquid

**pH:** 7.0 to 8.0

**Notes:** as made

**PERCENT VOLATILE:** greater than 99%

**FLASH POINT AND METHOD:** < (60°F)

**FLAMMABLE LIMITS:** 2% (alcohol) to 12.7 (alcohol)

**VAPOR PRESSURE:** Not determined

**VAPOR DENSITY:** Heavier than air

**BOILING POINT:** 180 - 210 deg F

**FREEZING POINT:** less than 32 deg F (0 deg C)

**SOLUBILITY IN WATER:** Complete in all proportions.

**SPECIFIC GRAVITY:** 0.98 to 1.00

**(VOC):** ~ 18.000 percent (w/w)

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** No

**HAZARDOUS POLYMERIZATION:** No

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and hydrocarbon residues, acrid fumes

**INCOMPATIBLE MATERIALS:** oxidizing agents.

**11. TOXICOLOGICAL INFORMATION****ACUTE**

**NOTES:** No toxicity data available for product

**EYE EFFECTS:** Slight to mild irritation, including stinging, tearing, and temporary blurring of vision

**SKIN EFFECTS:** Prolonged or repeated contact may cause irritation, rash, dryness, and sensitization.

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** No data

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Ship to a solvent reclamation facility or chemical incenerator. Liquid wastes cannot be landfilled. Follow all pertinent local, state, and Federal disposal regulations.

**FOR LARGE SPILLS:** See Section 6

**EMPTY CONTAINER:** Triple rinse container thoroughly with water and recycle.

**RCRA/EPA WASTE INFORMATION:** Unused or undiluted product would constitute an RCRA regulated hazardous waste due to Ignitability (Hazardous Waste Code: D001; Flashpoint less than 140 deg F)

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** UN1993, Flammable Liquid, n.o.s. (contains 2-propanol), 3, III

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** UN 1993, FLAMMABLE LIQUID, N.O.S. (contains 2-propanol), 3, PG III

**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Flammable liquid and vapor; Acute health hazard (eye and skin irritation); Acute inhalation hazard

**FIRE:** Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt. %	CAS
Alcohol	15 - 20	Proprietary

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Alcohol	Proprietary

**TSCA STATUS:** All other ingredients are included on the TSCA Inventory or are exempt

**CALIFORNIA PROPOSITION 65:** Contains no substances known to the State of California to cause cancer, birth defects, or reproductive harm.

**16. OTHER INFORMATION**

**REASON FOR ISSUE:** Convert to GHS format

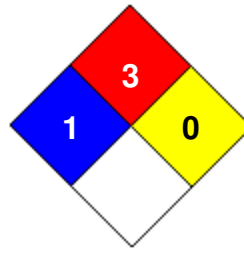
**APPROVED BY:** H. Zeller

**PREPARED BY:** CSCC **Date Prepared:** 06/23/2015

## HMIS RATING

HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

## NFPA CODES



**GENERAL STATEMENTS:** Amounts specified herein (other than for regulatory purposes) are typical and do not represent a specification.

Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

**MANUFACTURER DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for its accuracy and/or completeness. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health or physical hazards and should be used with caution. Certain hazards are described herein, but no guarantee is made that these are the only hazards associated with the material that exist.