

SAFETY DATA SHEET



Date Prepared : 07/07/2015

SDS No : 8506

KLEARVIEW CONCENTRATE

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: KLEARVIEW CONCENTRATE**GENERAL USE:** Glass Cleaner Concentrate**PRODUCT CODE:** 8506**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 2

GHS LABEL

FLAMMABLE LIQUID and VAPOR: Harmful if inhaled. Vapors can cause nervous system depression. Aspiration hazard if swallowed. Irritating to skin and eyes.

Flammable
Liquid

Irritant

SIGNAL WORD: DANGER**HAZARD STATEMENTS**

H226: Flammable liquid and vapour.
 H320: Causes eye irritation.
 H315: Causes skin irritation.
 0090K2Q1: May be harmful if inhaled. May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS**General:**

P102: Keep out of reach of children.
 P103: Read label before use.
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Storage:

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

POTENTIAL HEALTH EFFECTS

EYES: Moderately to severely irritating and may cause temporary blurring of vision.

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

SKIN ABSORPTION: May cause dizziness, drowsiness, headache, and other CNS depressive effects.

INGESTION: May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc. May cause dizziness, drowsiness, headache, and other CNS depressive effects.

INHALATION: Vapors and mists may irritate eyes, nose, and throat and can cause irritation, dizziness, drowsiness, headache, and other central nervous system depression

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Alcohol	15 - 20	67-63-0
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. Flush off with water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention (call 911). Rinse mouth with water. Do not induce vomiting unless instructed to do so by poison center or physician. Give patient water or milk unless unconscious or convulsing. Keep patient warm and comfortable. Treat for shock.

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 to severe irritation, including copious tearing, stinging, burning, temporary blurring of vision

SKIN: Prolonged or repeated contact may produce mild irritation, including redness, burning or itching, rash, etc. Product can be absorbed by skin and product dizziness, nausea, vomiting, and other signs of CNS depression

INGESTION: Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea. May produce anesthetic effects such as dizziness, nausea, etc.

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 - 3; US DOT - Flammable Liquid; OSHA - 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 water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and hydrocarbon residues.

EXPLOSION HAZARDS: Containers can burst if exposed to flames or high temperatures.

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. Contain and absorb spilled material. Dispose of contaminated absorbant properly. Wash spill area with 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 and prolonged contact with skin. Avoid inhalation of concentrated vapors. Ground and bond containers when pouring or using. Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label cautions and instructions.

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 ³	ppm	mg/m ³
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: Wear rubber, latex, or other chemical resistant gauntlet gloves.

RESPIRATORY: Use with adequate ventilation. Wear a NIOSH approved multi-purpose 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: Alcoholic

APPEARANCE: clear, blue liquid

pH: 7.0 to 8.0

Notes: as made

PERCENT VOLATILE: greater than 99%

FLASH POINT AND METHOD: ~ (99°F)

Notes: Product will flash at this temperature, but will not support combustion.

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

VAPOR PRESSURE: Same as water (approximately)

VAPOR DENSITY: Same as water (approximately)

BOILING POINT: (180°F) to (210°F)

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

SOLUBILITY IN WATER: Complete in all proportions.

EVAPORATION RATE: Same as water (approximately)

SPECIFIC GRAVITY: 0.99 to 1.01

(VOC): 20.000

10. STABILITY AND REACTIVITY

REACTIVITY: No

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Avoid exposure to sources of heat or ignition

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and hydrocarbon residues, ammonia

INCOMPATIBLE MATERIALS: oxidizing agents.

11. TOXICOLOGICAL INFORMATION**ACUTE**

NOTES: No toxicity data available for product

EYE EFFECTS: Moderate to severe irritation, including tearing, redness, burning or stinging, temporary blurring of vision.

SKIN EFFECTS: Prolonged or repeated contact may cause irritation, rash, dryness, and sensitization. Prolonged exposure may cause dizziness, drunkenness, nausea, drowsiness, and anesthetic effects.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Unused or undiluted product constitutes a hazardous waste. Follow all appropriate local, state, and Federal disposal regulations. Collect and neutralize spent solutions and discharge to a waste water treatment facility.

FOR LARGE SPILLS: See Section 6

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

RCRA HAZARD CLASS: D001 - Flammable (flashpoint < 140 deg F)

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

PROPER SHIPPING NAME: NA1993, Flammable Liquid, N.O.S. (contains 2-propanol), 3, III

VESSEL (IMO/IMDG)

SHIPPING NAME: UN1993, FLAMMABLE LIQUID, N.O.S. (contains 2-propanol), 3, PG III

15. REGULATORY INFORMATION**UNITED STATES****DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**

Flammable
Liquid

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Flammable liquid and vapor; Acute health hazard (eye and skin irritation); 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	67-63-0

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Alcohol	67-63-0

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.

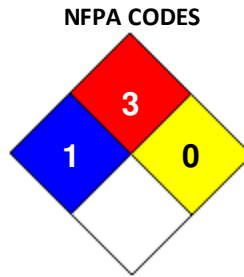
16. OTHER INFORMATION

REASON FOR ISSUE: Convert to GHS format

APPROVED BY: H. Zeller

PREPARED BY: CSCC Date Prepared: 07/07/2015

HMIS RATING	
HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



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.