

## SAFETY DATA SHEET



Date Prepared : 06/25/2015  
SDS No : 5716

## JOHN-HENRY 2C

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** JOHN-HENRY 2C  
**GENERAL USE:** Alkaline Truck Wash (Part 2 of Two Step Wash System)  
**PRODUCT CODE:** 5716

**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 Damage/Irritation (Reversible), Category 2  
Skin Corrosion/Irritation (reversible), Category 2

**GHS LABEL**

Causes severe irritation and possibly burns to eyes. Causes moderate to severe irritation and possibly burns to skin. Mists and spray can irritate eyes, nose, throat, and respiratory system.



Irritant



Health hazard

**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H319: Causes serious eye irritation.  
H315: Causes skin irritation.  
H335: May cause respiratory irritation.

**PRECAUTIONARY STATEMENTS****Prevention:**

P102: Keep out of reach of children.  
P103: Read label before use.  
P262: Do not get in eyes, on skin, or on clothing.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
75990X3S: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Causes moderate to severe irritation and possibly burns to eyes. Prolonged exposure may irritate skin. Mists or sprays may irritate eyes, nose, and throat.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Severely irritating and may cause 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

**INHALATION:** Mists, sprays, or vapor can be irritating to eyes and respiratory tract.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Synthetic Sodium Silicate	1 - 2	Proprietary
Trisodium NTA	< 2	5064-31-3
Other ingredients are not hazardous or are present at levels that do not present a significant hazard.	> 90	mixture

### 4. FIRST AID MEASURES

**EYES:** Gently hold eyelids open and flush with water for 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if irritation persists or vision remains blurred.

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

**INGESTION:** Get immediate emergency medical attention (Call 911). Rinse mouth with water. Do not induce vomiting unless instructed to do so by poison center or physician. Give water, milk, or dilute citrus juice unless unconscious or convulsing. Keep patient warm, quiet, and comfortable and treat for shock.

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

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Severe irritation or pain, tearing, redness, blurring and/or temporary loss of vision

**SKIN:** Prolonged exposure can cause moderate to severe irritation and possibly burns.

**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:** Spray or mists can irritate eyes, nose, throat, and respiratory tract.

**NOTES TO PHYSICIAN:** Treat symptomatically. If burns are present, treat for thermal burns.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Not Applicable. Flash point greater than 200 deg F.

**EXTINGUISHING MEDIA:** Not applicable - water based product. After water has evaporated, use water (fog or spray) or chemical foam on burning solids.

**HAZARDOUS COMBUSTION PRODUCTS:** After water has evaporated, burning solids will produce oxides of carbon and nitrogen, organonitrogen, and hydrocarbon residues and acrid fumes

**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.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Contain and absorb spilled material. Dispose of contaminated absorbant properly. Wash spill area with water.

**LARGE SPILL:** Wear appropriate PPE. Remove uninvolved personnel from area. Stop flow. 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.

### 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with eyes and prolonged contact with skin. 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 well ventilated area. Keep containers closed when not in use.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**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 and boots

**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:** mild, characterisitc detergent odor

**APPEARANCE:** clear, red liquid

**pH:** 12.5 to 13.5 as made

**PERCENT VOLATILE:** 90 - 95% (w/w)

**FLASH POINT AND METHOD:** TCC

**Notes:** No flashpoint

**VAPOR PRESSURE:** Same as water (approximately)

**VAPOR DENSITY:** Same as water (approximately)

**BOILING POINT:** greater than 212 deg 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:** 1 to 1.020

**VISCOSITY:** Same as water (approximately)

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** No

**HAZARDOUS POLYMERIZATION:** No

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

**INCOMPATIBLE MATERIALS:** Concentrated acids, oxidizing agents, concentrated ammonia

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

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

**EYE EFFECTS:** Severe irritation, pains, burns, temporary loss 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.

### CARCINOGENICITY

Chemical Name	IARC Status
Trisodium NTA	Group 2B, Possible Human Carcinogen

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Not regulated as a hazardous material. Dispose in accordance with applicable local, state, and Federal regulations. Surfactants and other organic ingredients are biodegradable.

**FOR LARGE SPILLS:** See Section 6

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

RCRA/EPA WASTE INFORMATION: Not regulated

**14. TRANSPORT INFORMATION**

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: NOT REGULATED

VESSEL (IMO/IMDG)

SHIPPING NAME: NOT REGULATED

**15. REGULATORY INFORMATION**

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Acute health hazard (eye and skin irritation/corrosion), chronic health hazard

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

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Synthetic Sodium Silicate	Proprietary
Trisodium NTA	5064-31-3

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

CALIFORNIA PROPOSITION 65

Chemical Name	Wt. %	Listed
Trisodium NTA	< 2	Cancer

**16. OTHER INFORMATION**

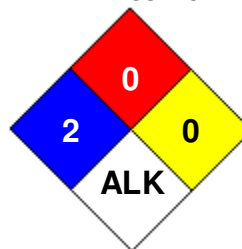
REASON FOR ISSUE: Convert to GHS format

APPROVED BY: H. Zeller

PREPARED BY: CSCC Date Prepared: 06/25/2015

**HMIS RATING**

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	

**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)

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