

# SAFETY DATA SHEET



Date issued : 06/23/2015  
SDS number : 5804  
Date revised : 07/17/2024  
Revision number : 2

## JOHN-HENRY 2A

### 1. Identification

**Product code:** 5804  
**Product identifier:** JOHN-HENRY 2A  
**Relevant identified uses:** Alkaline Truck Wash (Part 2 of Two Step Wash System)

#### Manufacturer / Supplier

John-Henry Enterprises, Inc.  
800 Central Ave.  
Jefferson, LA 70121

**Emergency contact:** H. Zeller

**Emergency Phone:** 504-888-8989

**Web:** www.john-henry.com

#### Emergency telephone number (24 hour)

US/Canada: 800-535-5053

### 2. Hazard identification

#### Classification of the substance or mixture

##### Health hazards:

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

#### Label elements

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. May be harmful if swallowed.



Irritant



Health hazard

**Signal word:** WARNING

#### Hazard statement(s)

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

#### Precautionary statement(s)

##### Prevention:

P102: Keep out of reach of children.  
P103: Read carefully and follow all instructions.  
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 cool, well-ventilated space. 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

**Eye:** 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	% w/w	CAS No.
Trisodium NTA	~ 4.5	5064-31-3
Other ingredients are not hazardous or are present at levels that do not present a significant hazard.	> 95	Mixture

### 4. First-aid measures

**Eye:** 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.

#### Most important symptoms and effects, both acute and delayed

**Eye:** 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.

**Indication of immediate medical attention and special treatment needed, if necessary:** 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.

**Suitable 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 intact 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

**Precautions for safe 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.

**Conditions for safe storage:** Store in original containers in well ventilated area. Keep containers closed when not in use.

### 8. Exposure controls/personal protection

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

#### Individual protection measures, such as personal protective equipment

**Eye / face protection:** Avoid eye contact. Wear safety glasses or goggles

**Skin protection - hand protection:** Wear rubber, latex, or other chemical resistant gauntlet gloves and boots

**Occupational hygiene 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

**Appearance:** clear, red liquid

**Odor:** mild, characterisitc detergent odor

**pH:** 11.0 to 12.5 as made

**Freezing point:** less than 32 deg F (0 deg C)

**Initial boiling point and boiling range:** greater than 212 deg F

**Flash point:** > (200°F) TCC

**Evaporation rate (n-butyl acetate = 1):** Same as water (approximately)

**Vapor pressure:** Same as water (approximately)

**Relative vapor density:** Same as water (approximately)

**Relative density:** 1 to 1.020

**Solubility:** Complete in all proportions.

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

**Percent volatiles:** 90 - 95% (w/w)

## 10. Stability and reactivity

**Reactivity:** No

**Dangerous 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 toxicity**

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

**Carcinogenicity**

Chemical name	IARC
Trisodium NTA	Group 2B, Possible Human Carcinogen

## 12. Ecological information

**Environmental data:** No data

## 13. Disposal considerations

**Disposal methods:** 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

**USA Department of Transport Regulations (DOT)**

**UN proper shipping name:** NOT REGULATED

**IMO / IMDG - International**

**UN proper shipping name:** NOT REGULATED

## 15. Regulatory information

**UNITED STATES**

**SARA Section 311/312 Hazard Categories**

**311/312 Health hazards:** Acute health hazard (eye and skin irritation/corrosion), chronic health hazard

**TSCA (The Toxic Substances Control Act)**

<b>Chemical name</b>	<b>CAS No.</b>
Trisodium NTA	5064-31-3

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

**California Proposition 65**

Chemical name	% w/w	Listed
Trisodium NTA	~ 4.5	• Cancer

**16. Other information**

**Reason for issue:** New Address

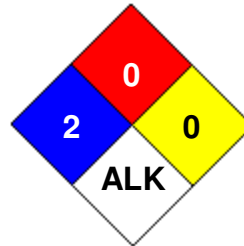
**Approved by:** H. Zeller

**Prepared by:** CSCC    **Date revised:** 07/17/2024

**Revision summary:** This SDS replaces the 02/11/2022 SDS. Revised: **Section 1:** Reason for issue. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

**HMIS rating**

<b>Health</b>	<input type="checkbox"/>	<b>2</b>
<b>Flammability</b>	<input type="checkbox"/>	<b>0</b>
<b>Physical hazard</b>	<input type="checkbox"/>	<b>0</b>
<b>Personal protection</b>	<input checked="" type="checkbox"/>	

**NFPA codes**

**General statements:** Amounts given 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.