

SAFETY DATA SHEET



Date issued : 05/30/2015
SDS number : Active 8
Date revised : 07/17/2024
Revision number : 4

ACTIVE 8

1. Identification

Product code: 5603
Product identifier: ACTIVE 8
Relevant identified uses: Caustic Wash Booster/Activator

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 2A

Skin Corrosion/Irritation (reversible), Category 2

Narcotic Effects, Category 2

Label elements

Causes moderate to severe irritation to eyes. Prolonged exposure can cause moderate to severe irritation to skin. Mists and spray can irritate eyes, nose, throat, and respiratory system.



Irritant

Signal word: WARNING

Hazard statement(s)

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H333: May be harmful if inhaled.

Precautionary statement(s)

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P262: Do not get in eyes, on skin, or on clothing.

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

P102: Keep out of reach of children.

P103: Read carefully and follow all instructions.

Emergency overview

Immediate concerns: Causes moderate to severe irritation to eyes. Prolonged exposure may irritate skin. Mists or sprays may irritate eyes, nose, and throat.

Potential health effects

Eye: Moderately to 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: May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc

Inhalation: Sprays or mist may be slightly irritating to eyes and respiratory tract.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Glycol ether	15 - 20	Proprietary
Organic chelate	5 - 10	Proprietary
Other ingredients are not hazardous or are present at levels that do not present a significant hazard.	> 60	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 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. 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 or repeated contact may produce mild irritation, including redness, burning or itching, rash, etc.

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.

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

5. Fire-fighting measures

Flammable class: Not Applicable - Water based product with no flashpoint.

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 acid 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 and/or disperse product vapors.

6. Accidental release measures

Small spill: Wear recommended PPE. 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: Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

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

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, pale amber liquid

Odor: pleasant, characteristic ether odor

pH: 11.5 to 12.5

Notes: as made

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

Initial boiling point and boiling range: 210 - 380 deg F

Flash point: greater than 200 deg F

Evaporation rate (n-butyl acetate = 1): Approx. same as water (initially)

Lower explosion limit / flammability limit: 1.1%

Upper explosion limit / flammability limit: 14% (glycol ether)

Vapor pressure: Same as water (approximately)

Relative vapor density: Heavier than air

Relative density: 1.025 to 1.035

Solubility: Complete in all proportions.

Viscosity: Same as water (approximately)

Percent volatiles: 85 - 90% (w/w)

VOC content: ~ 17 percent

10. Stability and reactivity

Reactivity: Yes

Dangerous polymerization: No

Hazardous decomposition products: Oxides of carbon and nitrogen, organonitrogen and hydrocarbon residues

Incompatible materials: Concentrated acids, oxidizing agents, concentrated ammonia

11. Toxicological information

Acute toxicity

Notes: No toxicity data available for product

Carcinogenicity

Chemical name	IARC
Organic chelate	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.

For large spills: See Section 6

Empty container: Rinse container thoroughly with water and recycle.

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 irritation)

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Glycol ether	Proprietary
Organic chelate	Proprietary

California Proposition 65: Contains a substances or substances known to the State of California to cause cancer

Chemical name	% w/w	Listed
Organic chelate	5 - 10	● Cancer

16. Other information

Reason for issue: New Address

Approved by: H. Zeller

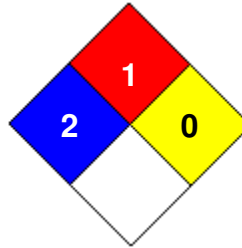
Prepared by: CSCC **Date revised:** 07/17/2024

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

Health	<input type="checkbox"/>	2
Flammability		1
Physical hazard		0
Personal protection	<input checked="" type="checkbox"/>	X

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.