

SAFETY DATA SHEET



Date Prepared : 07/03/2015
SDS No : 7888

D-STAIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: D-STAIN
PRODUCT CODE: 7888

MANUFACTURER

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

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 4
Serious Eye Damage, Category 1

Environmental:

Acute Hazards to the Aquatic Environment, Category 2
Chronic Hazards to the Aquatic Environment, Category 2

Physical:

Oxidizing Solids, Category 2

GHS LABEL

Causes severe irritation and possibly burns to eyes. Causes moderate to severe irritation and possibly burns to skin (prolonged exposure). Dusts can irritate eyes, nose, throat, and respiratory system. Strong oxidizer - may react with organic and other materials (see Section 5)



CORROSIVE

Environmental
Hazard

Oxidizer



Irritant

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H272: May intensify fire; oxidizer.
H302: Harmful if swallowed.
H318: Causes serious eye damage.
H411: Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

General:

P102: Keep out of reach of children.
P103: Read label before use.
P270: Do not eat, drink or smoke when using this product.

Prevention:

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.

P221: Take any precaution to avoid mixing with combustibles...

P273: Avoid release to the environment.

Storage:

P235: Keep cool.

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

Disposal:

P501: Dispose of contents/container to an approved waste disposal plant

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes severe irritation and damage to eyes. Prolonged exposure can cause severe irritation and burns to skin. Dusts can cause irritation to eyes, nose, and throat. Ingestion can irritate mouth, throat, and other tissues.

POTENTIAL HEALTH EFFECTS

EYES: Extremely irritating to the eyes and may cause severe damage including blindness.

SKIN: Contact can cause severe skin irritation and possibly burns.

INGESTION: Causes severe irritation and possibly burns to mouth, throat, esophagus, and gastrointestinal system. May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc

INHALATION: Dust is irritating to eyes and respiratory tract.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Sodium Carbonate Peroxyhydrate	> 99	15630-89-4

4. FIRST AID MEASURES

EYES: Gently hold eyelids open and immediately flush eyes with water for at least 15 minutes or until pain eases. Remove contact lenses if possible. Seek medical attention, especially if there are visible burns or damage to or around eyes.

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). 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 dusts, 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: Severe irritation or pain, blurring and loss of vision, permanent damage.

SKIN: Causes moderate to severe irritation and possibly burns.

INGESTION: Causes severe irritation and burns to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea.

INHALATION: Dusts, 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

GENERAL HAZARD: Oxidizing material. Can release oxygen and accelerate the rate of combustion.

EXTINGUISHING MEDIA: Water

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, acrid fumes

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to cool containers.

HAZARDOUS DECOMPOSITION PRODUCTS: Can decompose thermally, releasing oxygen, which can intensify combustion of burning materials.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wear recommended PPE. Collect spilled product for reuse or disposal. Rinse spill area with water

LARGE SPILL: Wear appropriate PPE. Sweep or scoop up spilled material and store in sealable intact containers for reuse 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 away from oxidizable organic materials (paper, fabric), acids, ammonia, and reducing agents. Keep containers closed when not in use. Store out of direct sunlight and away from sources of heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses or goggles and face shield when handling.

SKIN: Wear rubber, latex, or other chemical resistant gauntlet gloves and boots

RESPIRATORY: Use with adequate ventilation. Wear a NIOSH approved multi-purpose air purifying respirator where dusts or solution 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: none

APPEARANCE: milky white liquid

pH: 10 to 11

Notes: 14% in water, 70 deg F

FLASH POINT AND METHOD: Not Applicable

VAPOR PRESSURE: Not Applicable

VAPOR DENSITY: Not Applicable

BOILING POINT: Not Applicable

FREEZING POINT: Not Applicable

THERMAL DECOMPOSITION: > 75°C

SOLUBILITY IN WATER: ~ 14 % at (70°F)

EVAPORATION RATE: Not Applicable

SPECIFIC GRAVITY: Not Applicable

OXIDIZING PROPERTIES: Oxidizer; may intensify fire

10. STABILITY AND REACTIVITY

REACTIVITY: Promotes combustion

HAZARDOUS POLYMERIZATION: No

STABILITY: Decomposed by heat.

CONDITIONS TO AVOID: Avoid exposure to sources of heat. Avoid generating product dusts

POSSIBILITY OF HAZARDOUS REACTIONS: Reacts vigorously with concentrated acids (generating heat and steam). Reacts with organic materials and may cause combustion.

INCOMPATIBLE MATERIALS: Concentrated acids and bases, oxidizing agents, combustible organic materials, metals such as iron or zinc (causes decomposition),

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: > 2000 mg/kg (rabbit)

ORAL LD₅₀: 1034 mg/kg (rat)

EYE EFFECTS: Severe irritation, pain, burns, temporary or permanent loss of vision.

SKIN EFFECTS: Moderate to severe irritation, burns, damage to underlying tissues, and scarring.

IRRITATION: Mild skin irritation (rabbit). Severe eye irritation (rabbit)

12. ECOLOGICAL INFORMATION

BIOACCUMULATION/ACCUMULATION: Does not bio-accumulate

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: 70 mg/l (fathead minnow)

48-HOUR EC₅₀: 2 mg/l (daphnia)

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Not regulated as hazardous waste. Unsued material may be reclaimed. Dispose in accordance with applicable local, state, and Federal regulations. Spent solution may be discharged to sanitary sewer

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: UN3378, SODIUM CARBONATE PEROXYHYDRATE, 5.1, II

MARINE POLLUTANT #1: No

VESSEL (IMO/IMDG)

SHIPPING NAME: UN3378, SODIUM CARBONATE PEROXYHYDRATE, 5.1, II

EmS: F-A, S-Q

MARINE POLLUTANT #1: No

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)

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

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Carbonate Peroxyhydrate	15630-89-4

TSCA STATUS: All 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

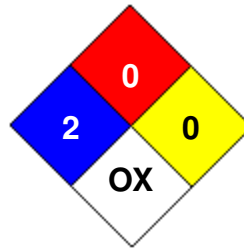
APPROVED BY: H. Zeller

PREPARED BY: CSCC **Date Prepared:** 07/03/2015

HMIS RATING

HEALTH		2
FLAMMABILITY		0
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.