

SAFETY DATA SHEET



Date Prepared : 4/6/2015
SDS No : AIR DRY

AIR-DRY

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AIR-DRY
GENERAL USE: Sanitizer
PRODUCT CODE: 8405

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 2A
Skin Irritation, Category 4

GHS LABEL

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.



Eye/Skin/Respiratory
Irritant

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H319: Causes serious eye irritation.
H315: Causes skin irritation.
H401: Toxic to aquatic life.

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.
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 to eyes. Prolonged exposure may irritate skin. Mists or sprays may irritate eyes, nose, and throat.

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.
INGESTION: 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
Quaternary compound	3 - 8	68391-01-5
Quaternary compound	2 - 7	68956-79-6

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. Flush off with water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. 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.

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.

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.

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: Wear recommended PPE. Contain and absorb spilled material. Dispose of contaminated absorbant properly. Wash spill area with water.

LARGE SPILL: Ventilate the area and extinguish nearby sources of ignition. 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: Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label 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: Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

RESPIRATORY: Use with adequate ventilation. Wear a NIOSH approved 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: mild, characterisic detergent odor

APPEARANCE: clear, colorless liquid

pH: 6.0 to 7.0

Notes: as made

PERCENT VOLATILE: 85 - 90% (w/w)

FLASH POINT AND METHOD: > (200°F) TCC

VAPOR PRESSURE: Same as water (approximately)

VAPOR DENSITY: Same as water (approximately)

BOILING POINT: approx. 212 deg F

FREEZING POINT: approx. 32 deg F

SOLUBILITY IN WATER: Complete in all proportions.

EVAPORATION RATE: Same as water (approximately)

SPECIFIC GRAVITY: 0.995 to 1.005

VISCOSITY: Same as water (approximately)

(VOC): ~ 1.000 percent

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, and nitrogen, organonitrogen, and and hydrocarbon residues

INCOMPATIBLE MATERIALS: oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Quaternary compound	500	> 2000

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

ECOTOXICOLOGICAL INFORMATION: Toxic to aquatic life

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Not regulated as a hazardous material. Dispose in accordance with applicable local, state, and Federal regulations.

FOR LARGE SPILLS: See Section 6

PRODUCT DISPOSAL: Product is biodegradable, but introduction into bio-oxidation treatment may cause a reduction in effectiveness until the system acclimates to the material.

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

14. TRANSPORT INFORMATION

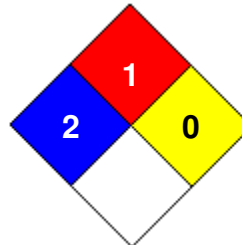
DOT (DEPARTMENT OF TRANSPORTATION)**PROPER SHIPPING NAME:** Not regulated**VESSEL (IMO/IMDG)****SHIPPING NAME:** Not regulated**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Acute health hazard (eye irritation)**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Quaternary compound	68391-01-5
Quaternary compound	68956-79-6
Alcohol	Proprietary

CALIFORNIA PROPOSITION 65: Contains no substances known to the State of California to cause cancer in quantities above the de minimus level.

16. OTHER INFORMATION**REASON FOR ISSUE:** Convert to GHS format**APPROVED BY:** H. Zeller**PREPARED BY:** CSCC **Date Prepared:** 4/6/2015**HMIS RATING**

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	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)

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