

SAFETY DATA SHEET



Date Prepared : 05/30/2015
 SDS No : Floral Deodorizer
 Date Revised : 08/05/2015
 Revision No : 1

FLORAL DEODORIZER

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FLORAL DEODORIZER
GENERAL USE: Heavy Duty Deodorizer
PRODUCT CODE: 8414

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 Irritation, Category 4

GHS LABEL

No applicable GHS label

Hazard Statement: Irritating to eyes. Prolonged or repeated contact may irritate skin. High concentrations of mist or spray may irritate eyes, nose, and throat.

SIGNAL WORD: WARNING

HAZARD STATEMENTS

5295EMYH: Not classified as hazardous

PRECAUTIONARY STATEMENTS**Prevention:**

P102: Keep out of reach of children.
 P403+P233: Store in a well-ventilated place. Keep container tightly closed.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes irritation to eyes. Prolonged exposure may irritate skin.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Prolonged or repeated exposure may cause skin irritation and dermatitis.

INGESTION: Causes irritation to mouth, throat, esophagus, and gastrointestinal system .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	Wt.%	CAS
Nonionic emulsifier	< 4	Proprietary
Quaternary compound	~ 1	68391-01-5
Quaternary compound	~ 1	68956-79-6
All components are not hazardous or are present at levels that do not present a hazard to users.	> 99	mixture

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes or until discomfort eases. Get medical attention if irritation persists.

SKIN: Wash off with soap and water.

INGESTION: Get immediate medical attention (call 911). Keep patient warm, calm, and quiet. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: If affected by spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Moderate irritation, 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.

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 - Water based product with no flashpoint.

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. Cool with water spray.

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: Rinse away or absorb spilled product.

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: Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

RESPIRATORY: No vapor hazard.

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: pleasant, floral
APPEARANCE: clear, pale amber liquid
pH: 7.5 to 8.5
Notes: as made
PERCENT VOLATILE: 90 - 95% (w/w)
FLASH POINT AND METHOD: Not applicable - water based product
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: 0.995 to 1.005
VISCOSITY: Same as water (approximately)
(VOC): ~ 1.000 percent

10. STABILITY AND REACTIVITY

REACTIVITY: Yes
HAZARDOUS POLYMERIZATION: No
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, and nitrogen, organonitrogen, and and hydrocarbon residues, acidic fumes
INCOMPATIBLE MATERIALS: oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE

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

NOTES: No toxicity data available for product

EYE EFFECTS: Moderate irritation, including tearing, redness, burning or stinging, temporary blurring of vision.

SKIN EFFECTS: Slight irritation, including redness, burning or stinging, rash

CARCINOGENICITY

Notes: Contains no known or suspected carcinogens.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Non hazardous material. Dispose in accordance with applicable local, state, and Federal regulations.

EMPTY CONTAINER: Rinse container thoroughly with water and recycle.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: NOT REGULATED

VESSEL (IMO/IMDG)

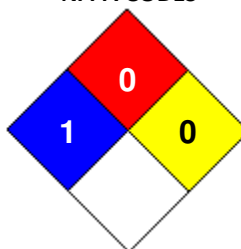
SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Irritant (eye)**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

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

CALIFORNIA PROPOSITION 65: Contains no substances known to the State of California to cause cancer.**RCRA STATUS:** Not regulated under RCRA**16. OTHER INFORMATION****REASON FOR ISSUE:** Convert to GHS format**APPROVED BY:** H. Zeller**PREPARED BY:** CSCC **Date Revised:** 08/05/2015**REVISION SUMMARY:** This SDS replaces the 05/30/2015 SDS.**HMIS RATING**

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