

SAFETY DATA SHEET



Date Prepared : 06/15/2015
 SDS No : 8425
 Date Revised : 01/22/2017
 Revision No : 2

GAMMA NEBULA

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GAMMA NEBULA
GENERAL USE: Heavy Duty Deodorizer
PRODUCT CODE: 8425

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 2
 Skin Irritation, Category 4

GHS LABEL

No applicable GHS label

Hazard Statement: Irritating to eyes. Prolonged or repeated contact may irritate skin.



Eye/Skin/Respiratory
 Irritant

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H320: Causes eye irritation.
 H316: Causes mild skin irritation.
 H303: May be harmful if swallowed.

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

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes irritation to eyes. Prolonged exposure may irritate skin. Mists or sprays may irritate eyes, nose, and throat.

POTENTIAL HEALTH EFFECTS

EYES: May cause moderate irritation including stinging, burning, tearing, redness, and 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: Sprays or mist may be slightly irritating to eyes and respiratory tract.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
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: 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). 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 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 irritation, redness, edema, 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: Oxides of carbon and hydrocarbon residues.

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

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, fumes, 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: Not unpleasant, characteristic
APPEARANCE: clear, amber liquid
pH: 6.0 to 8.0
Notes: as made
PERCENT VOLATILE: greater than 95%
FLASH POINT AND METHOD: > (200°F)
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: 0.97 to 0.99
(VOC): ~ 1.5

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY
NOTES: No toxicity data available for product

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.
COMMENTS: Biodegradability - greater than 90% (readily biodegradable)

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Non hazardous material. Dispose in accordance with applicable local, state, and Federal regulations.
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: NOT REGULATED
VESSEL (IMO/IMDG)
SHIPPING NAME: NOT DANGEROUS GOODS

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)

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

REASON FOR ISSUE: Convert to GHS format

APPROVED BY: H. Zeller

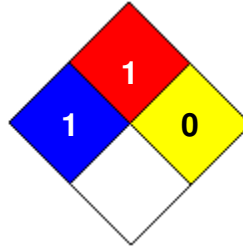
PREPARED BY: CSCC **Date Revised:** 01/22/2017

REVISION SUMMARY: This SDS replaces the 01/22/2017 SDS.

HMIS RATING

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

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