

SAFETY DATA SHEET



GAMMA NEBULA-421

Date Prepared : 05/31/2015

SDS No : Gamma Nebula 421

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: Heavy Duty Deodorizer
PRODUCT CODE: 8426

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 2B

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**

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 well-ventilated place. 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 skin irritation and 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: Immediately flush eyes with plenty of water for 15 minutes or until discomfort eases. Get medical attention if irritation persists.

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). 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 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

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 sulfur, organosulfur and hydrocarbon residues, acrid or acidic 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: 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: 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: Not unpleasant, characteristic

APPEARANCE: clear, pale amber liquid

pH: 6.0 to 8.0

Notes: as made

PERCENT VOLATILE: 80 - 85% (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: disperses/emulsifies

EVAPORATION RATE: Same as water (approximately)

SPECIFIC GRAVITY: 1.01 to 1.03

VISCOSITY: Not determined

(VOC): ~ 8.000

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and sulfur, organosulfur and hydrocarbon residues

INCOMPATIBLE MATERIALS: oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE

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

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.

FOR LARGE SPILLS: See Section 6

EMPTY CONTAINER: 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 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

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

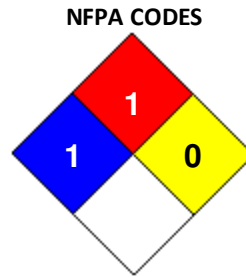
16. OTHER INFORMATION

REASON FOR ISSUE: Convert to GHS format

APPROVED BY: H. Zeller

PREPARED BY: CSCC Date Prepared: 05/31/2015

HMIS RATING	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



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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