

# SAFETY DATA SHEET



Date issued : 06/10/2015  
SDS number : Stripper 99  
Date revised : 07/17/2024  
Revision number : 5

## STRIPPER 99

### 1. Identification

**Product code:** 5307  
**Product identifier:** STRIPPER 99  
**Relevant identified uses:** Paint, Varnish, & Resin Stripper

#### Manufacturer / Supplier

John-Henry Enterprises, Inc.  
800 Central Ave.  
Jefferson, LA 70121

**Emergency contact:** H. Zeller

**Emergency Phone:** 504-888-8989

**Web:** www.john-henry.com

#### Emergency telephone number (24 hour)

US/Canada: 800-535-5053

### 2. Hazard identification

#### Classification of the substance or mixture

##### Health hazards:

Skin Irritation, Category 2  
Eye Irritation, Category 2A  
Reproductive Toxicity, Category 1B

##### Physical hazards:

Combustible Liquid (flashpoint greater than 140 deg F), Category 4

#### Label elements

Harmful if inhaled and may cause injury to lungs and respiratory system. Vapors can cause nervous system depression. Aspiration hazard if swallowed. Irritating to skin and eyes.



Health hazard



Irritant

**Signal word:** WARNING

#### Hazard statement(s)

H227: Combustible liquid.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H360: May damage fertility or the unborn child (state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

#### Precautionary statement(s)

##### Supplemental label elements:

P102: Keep out of reach of children.

P103: Read carefully and follow all instructions.

##### Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash ... thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

##### Storage:

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

#### Emergency overview

**Immediate concerns:** Vapors can cause nausea, dizziness, nausea, stupor, vomiting, headache, and/or irritation to nose, throat, and respiratory system. Causes irritation to eyes. Prolonged exposure may irritate skin.

### Potential health effects

**Eye:** Contact causes severe eye irritation.

**Skin:** Prolonged or repeated exposure may cause dryness, defatting, 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. Vapors and mists can cause irritation, dizziness, drowsiness, headache, and other central nervous system depression

### 3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Lactam Solvent	> 99	872-50-4

### 4. First-aid measures

**Eye:** 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. 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 vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen. Give oxygen if breathing is difficult and seek prompt medical attention.

#### Most important symptoms and effects, both acute and delayed

**Eye:** Moderate to severe irritation, including copious tearing, stinging, burning, temporary blurring of vision

**Skin:** Prolonged or repeated contact may produce irritation, redness, edema, burning or itching, rash, etc.

**Ingestion:** Harmful if swallowed. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea.

**Inhalation:** Vapors, spray or mists can irritate eyes, nose, throat, and respiratory tract. Vapors can cause dizziness, drowsiness, nausea, headache, drunkenness, vomiting, unconsciousness, and other anesthetic effects.

**Indication of immediate medical attention and special treatment needed, if necessary:** Treat symptomatically.

### 5. Fire-fighting measures

**Flammable class:** GHS Category - 4; US DOT - Combustible Liquid; OSHA - Combustible Liquid

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

**Hazardous combustion products:** Oxides of carbon and nitrogen, organonitrogen and hydrocarbon residues, and acid 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 and/or disperse product vapors.

**Comments:** Product vapors are heavier than air and may propagate to and be ignited by remote ignition sources.

### 6. Accidental release measures

**Small spill:** Wear recommended PPE. Ventilate the area and remove uninvolved personnel. Contain and absorb spilled material. Dispose of contaminated absorbant properly. Wash spill area with water.

**Large spill:** Wear appropriate PPE. Stop flow. Ventilate the area and extinguish nearby sources of ignition. Remove uninvolved personnel from area. Contain spill and keep from entering sewer or surface waterways. Collect spill into suitable, properly labeled containers for use or disposal. Wash spill area with water or detergent solution.

### 7. Handling and storage

**Precautions for safe handling:** Read and understand product label and SDS before handling any chemical. Use in well ventilated areas. Always wear recommended personal protective equipment. Follow label instructions.

**Conditions for safe storage:** Store in original containers in a cool, well ventilated area away from heat, sparks, flame or other sources of ignition. Keep containers tightly closed when not in use.

### 8. Exposure controls/personal protection

**Appropriate 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.

### Individual protection measures, such as personal protective equipment

**Eye / face protection:** Avoid eye contact. Wear safety glasses or goggles

**Skin protection - hand protection:** Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

**Respiratory protection:** Use with adequate ventilation. Wear a NIOSH approved air purifying respirator where vapors, mists or spray are excessive or exceed exposure limits.

**Occupational hygiene 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

**Appearance:** clear, colorless liquid

**Odor:** Characteristic

**pH:** Not Applicable

**Melting point:** -24°C

**Initial boiling point and boiling range:** 202°C

**Flash point:** (196°F) closed cup

**Evaporation rate (n-butyl acetate = 1):** No data available.

**Lower explosion limit / flammability limit:** 1.3% (v)

**Upper explosion limit / flammability limit:** 9.5% (v)

**Vapor pressure:** 0.39 - 0.43 hPa @ 20 deg C (68 deg F) (lactam solvent)

**Relative vapor density:** 3.4 air = 1

**Relative density:** 1.025 to 1.030

**Solubility:** miscible

**Auto-ignition temperature:** Not determined

**Percent volatiles:** Not determined

**VOC content:** Not determined

## 10. Stability and reactivity

**Reactivity:** No

**Dangerous polymerization:** No

**Conditions to avoid:** Avoid exposure to sources of heat or ignition

**Hazardous decomposition products:** Oxides of carbon and nitrogen, organonitrogen and hydrocarbon residues

**Incompatible materials:** Concentrated acids, oxidizing agents, concentrated ammonia

## 11. Toxicological information

### Acute toxicity

Chemical name	LD <sub>50</sub> (oral) mg/kg(rat)	LD <sub>50</sub> (dermal) mg/kg(rabbit)	LC <sub>50</sub> (inhalation) mg/l
Lactam Solvent	3914 mg/kg (rat)	8000 mg/kg (rabbit)	> 5100 ppm (rat - 4 hr)

**Acute dermal toxicity LD<sub>50</sub>:** 8000 mg/kg (rabbit)

**Acute oral toxicity LD<sub>50</sub>:** 3914 mg/kg (rat)

**Acute inhalation toxicity LC<sub>50</sub>:** > 5100 ppm (rat - 4 hr)

## 12. Ecological information

**Aquatic toxicity, both acute and chronic:** EC50 - Daphnia magna - > 1000 mg/l (24 hr)

**96-hour EC<sub>50</sub>:** 4000 mg/l (fish)

**Bioaccumulative potential:** No data

**Comments:** Biodegradability - greater than 90% (readily biodegradable)

## 13. Disposal considerations

**Disposal methods:** Ship to a solvent reclamation facility or chemical incinerator. Liquid wastes cannot be landfilled. Follow

all pertinent local, state, and Federal disposal regulations. Spent solutions may be discharged to sanitary sewer or other water treatment facilities.

**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

**USA Department of Transport Regulations (DOT)**

**UN proper shipping name:** NOT REGULATED

**IMO / IMDG - International**

**UN proper shipping name:** NOT DANGEROUS GOODS

#### 15. Regulatory information

##### UNITED STATES

**SARA Section 311/312 Hazard Categories**

**311/312 Health hazards:** Combustible liquid and vapor; Acute health hazard (eye and skin irritation); Acute inhalation hazard

**EPCRA Section 313 Toxic Chemicals**

Chemical name	% w/w	CAS No.
Lactam Solvent	> 99	872-50-4

**TSCA (The Toxic Substances Control Act)**

Chemical name	CAS No.
Lactam Solvent	872-50-4

**TSCA Status:** All ingredients are included on the TSCA Inventory or are exempt

**California Proposition 65:** Contains a substances or substances known to the State of California to cause cancer

Chemical name	% w/w	Listed
Lactam Solvent	> 99	<ul style="list-style-type: none"><li>• Cancer</li><li>• Developmental Toxicity</li></ul>

**Carcinogen:** N-Methyl Pyrrolidone

#### 16. Other information

**Reason for issue:** New Address

**Approved by:** H. Zeller

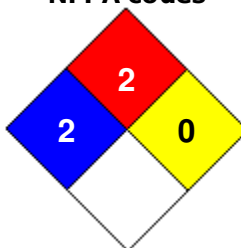
**Prepared by:** CSCC **Date revised:** 07/17/2024

**Revision summary:** This SDS replaces the 03/11/2022 SDS. Revised: **Section 1:** Reason for issue. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

##### HMIS rating

Health	<input type="checkbox"/>	2
Flammability	<input type="checkbox"/>	2
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input 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.