



## SAFETY DATA SHEET OF JSP

Product Names: Ultrasonic Liquid-Ammoniated  
#us100, #us101, #us150

Revision number: 001 Date: 20/May/2022

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifier

Identification as on the label/Trade name: Ultrasonic Liquid-Ammoniated  
Identification Code/s: #us100, #us101, #us150

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Cleaner/degreaser.  
Uses advised against: All other uses.

#### 1.3 Details of the supplier of the Safety Data Sheet

JSP  
1632 North Indiana Street,  
Los Angeles, California 90063

Phone: +1-323-231-0600  
E-mail: sales@jsp.cc

#### Emergency telephone numbers:

24-hour Emergency Contact: 800-255-3924  
CHEMTREC 24-hour: 813-248-0585

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

Skin irritation, category 2  
Eye irritation, category 2

#### 2.2 Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]:**



Signal word: Warning

#### Hazard statements:

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

#### Precautionary statements:



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P264 – Wash hands thoroughly after handling.  
P280 – Wear eye protection.  
P302 + P352 – IF ON SKIN: Wash with plenty of water/soap.  
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332 + P313 – If skin irritation occurs: Get medical advice/attention.  
P337 + P313 – If eye irritation persists: Get medical advice/ attention.  
P501 – Dispose of contents/container to national/local/international regulations.

### 2.3 Other hazards

None known.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture meeting the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

### Hazardous ingredients:

Name	CAS No.	GHS classification	% (w/v)
4-nonylphenol, Branched, 127087- 87-0 Ethoxylated	127087-87-0	Skin Irrit. 2, H315 Eye Dam. 1, H318	1 – 2
Ammonium hydroxide	1336-21-6	Skin Corr. 1, H314	<1

The exact percentages (concentration) of composition have been withheld as a trade secret.

### Additional information:

For the full text of the H-statements mentioned in this section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

**General notes:** If symptoms occur, seek medical advice and show packaging of the product.

**Following inhalation:** Move to fresh air. If any signs or symptoms occur, seek medical advice.

**Following skin contact:** Remove clothing. Wear provided PPE. Wash the skin with water and soap. If there are any symptoms, call for a doctor. Do not use any solvent.



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**Following eye contact:** Irrigation with water. Wear PPE provided for. If there are any symptoms, call for a doctor. Keep the disabled far from the accident place.

**Following ingestion:** After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.

**Protection of first aider:** Not applicable.

### 4.2 Most important symptoms and effects

**Symptoms:** The known symptoms and effects are described in section 2.2 of this SDS.

**Risks:** Untreated symptoms may result in additional health risks.

### 4.3 Indication of any immediate medical and special treatment

The physician may contact the national poison centre for advice.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Unsuitable extinguishing media:** No data available.

### 5.2 Specific hazards arising from mixture

Thermal decomposition can lead to release of irritating gases and vapors.

### 5.3 Advice for fire fighters

#### Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

### 5.4 Other information

No other information available.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 NOTES FOR NON-EMERGENCY PERSONNEL:** The proper protective equipment for incidental releases (such as: 1 Litter of the product released in a well-ventilated area), use impermeable gloves (triple-gloves, rubber gloves and nitrile gloves, over latex gloves), goggles, face shield, and appropriate body protection. In the event of a large release, use



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impermeable gloves, specific for the material handled, chemically resistant suit and boots, and hard hat. Self-Contained Breathing Apparatus or respirator may be required where engineering controls are not adequate or conditions for potential exposure exist. When respirators are required, select NIOSH/MSHA approved based on actual or potential airborne concentrations in accordance with latest OSHA and/or ANSI recommendations

**6.2 Environmental precautions:** Absorb spilled liquid with poly pads or other suitable absorbent materials. Clean up with non-combustible absorbent (such as: sand, soil, and so on). Shovel up and place all spill residue in suitable containers. Dispose of at an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal (see Section 13- Disposal Considerations).

**Notes for those trained to participate in an emergency:**

**6.3 ACCIDENTAL RELEASE MEASURES:** Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Recommendations for personal protective equipment selection are noted above. Dispose in accordance with section 13 of this document.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Containers should be bonded and grounded for transfers to avoid static sparks. Storage and use areas should be no smoking areas. Use non-sparking type tools and equipment, including explosion proof ventilation. Containers of this material may be hazardous when empty since they retain product residues.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage Conditions:** Protect against physical damage. Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute. Outside or detached storage is preferred. Separate from incompatibles.

**Incompatible materials:** See section 10.

### 7.3 Specific end uses

See section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Control parameters according to the local regulations should be taken into account.



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### 8.2 Exposure controls

#### Engineering controls:

Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

#### Personal Protective equipment:

Hand: Wear protective gloves

Body protection: Wear OSHA Standard full face shield. Consult Safety Equipment Supplier. Wear goggles, face shield, gloves, apron & footwear impervious to material. Wash clothing before reuse.

Eye: Wear OSHA Standard full face shield. Consult Safety Equipment Supplier. Wear goggles, face shield, gloves, apron & footwear impervious to material. Wash clothing before reuse.

Respiratory: A respiratory protective program that meets OSHA CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

Other measures: No statement available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Color:</b>	No data available
<b>Odor:</b>	No data available
<b>Odor threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Melting point/range:</b>	No data available
<b>Boiling point/range:</b>	No data available
<b>Flash point:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	No data available
<b>Relative Density:</b>	No data available
<b>Solubility(ies):</b>	No data available
<b>Partition coefficient (n-octanol/water):</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	No data available



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### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

None under normal use conditions.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

None known.

#### 10.4 Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.

#### 10.5 Incompatible materials

Aldehydes, halogenated organics, halogens, strong acids, strong oxidizers.

#### 10.6 Hazardous decomposition products

In case of fire: see section 5.2  
No other data available.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### General information:

This product does not contain known human carcinogens.

#### 11.1 Information on toxicological effects

##### Acute Toxicity:

No statements available for any of the ingredients.

##### Skin corrosion/irritation:

Causes skin irritation.

##### Serious eye damage/irritation:

Causes serious eye irritation.

##### Respiratory or skin sensitization:

No statements available for any of the ingredients.

##### Germ cell mutagenicity:

No statements available for any of the ingredients.

##### Carcinogenicity:



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This product does not contain known human carcinogens.

**Reproductive toxicity:**

No statements available for any of the ingredients.

**STOT – single exposure:**

No statements available for any of the ingredients.

**STOT – repeated exposure:**

No statements available for any of the ingredients.

**Aspiration hazard:**

No statements available for any of the ingredients.

**Likely route(s) of exposure:**

Skin exposure and eye exposure are the most likely to occur. Accidental ingestion is also possible.

### SECTION 12: ECOLOGICAL INFORMATION

**General information:**

No statements available for any of the ingredients.

**12.1 Toxicity**

No statements available for any of the ingredients.

**12.2 Persistence and degradability**

**Physical- and photochemical elimination:**

No statements available for any of the ingredients.

**Biodegradation:**

No statements available for any of the ingredients.

**12.3 Bioaccumulative potential**

No statements available for any of the ingredients.

**12.4 Mobility in soil**

**Known/Predicted environmental distribution:**

No statements available for any of the ingredients.

**Surface tension:**

No statements available for any of the ingredients.

**Adsorption/Desorption:**

No statements available for any of the ingredients.



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### 12.5 Results of PBT and vPvB assessment

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

No statements available for any of the ingredients.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product:

Can be disposed of with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. Smaller quantities can be disposed of with household waste.

#### Waste material:

Disposal must be made according to official regulations.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

ADR/RID/IDMG/IATA: Non-regulated

### 14.2 UN proper shipping name

ADR/RID/IDMG/IATA: Non-regulated

### 14.3 Transport hazard class(es)

ADR/RID/IDMG/IATA: Non-regulated

### 14.4 Packing group

ADR/RID/IDMG/IATA: Non-regulated

### 14.5 Environmental hazards

ADR/RID/IDMG/IATA: Non-regulated

### 14.6 Special precautions for user

No statements available.

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable, as product is not shipped in bulk.

## SECTION 15: REGULATORY INFORMATION





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### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No restrictions applicable, according to appendix XVII of REACH.

### **15.2 Chemical safety assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## **SECTION 16: OTHER INFORMATION**

### **Complete text of Globally Harmonized System of Classification and Labelling of Chemicals hazard statements as listed in section 3:**

H314 – Causes serious eye damage and skin corrosion.

H315 – Causes skin irritation.

H319 – Causes serious eye irritation

### **Further information**

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.