



# Safety Data Sheet

Preparation Date 02-Oct-2024

Revision date 02-Oct-2024

Revision Number: 1

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Identification of the product

**Product Description** Conditioner

### Other means of identification

**Internal SDS code** SRZC-2024102

### Recommended use of the chemical and restrictions on use

**Recommended use** Adjuvant.

**Uses advised against** Non labeled activities

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

UPL NA Inc.

PO Box 12219

Research Triangle Park, NC 27709-12219

### Emergency telephone number

**Company Phone Number** 1-800-438-6071

**Emergency telephone number** Chemtrec: (800) 424-9300 (24hrs) or (703) 527-3887  
Medical: Rocky Mountain Poison and Drug Safety (866) 673-6671 (24hrs)

## 2. Hazards Identification

### Classification

#### OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### EMERGENCY OVERVIEW

The product contains no substances which at their given concentration, are considered to be hazardous to health under the OSHA 2012 HazCom

**Appearance** Transparent

**Physical state** Liquid

**Odor** no data available

### Hazards Not Otherwise Classified (HNOC)

#### OTHER INFORMATION

## 3. Composition/information on Ingredients

Chemical name	CAS No	Weight-%
Sodium propionate	137-40-6	1-5
Glycerine	56-81-5	15-25

The product contains no substances which at their given concentration, are considered to be hazardous to health under the OSHA 2012 HazCom

#### 4. First aid measures

##### FIRST AID MEASURES

<b>Eye contact</b>	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. If symptoms persist, call a physician.
<b>Skin contact</b>	Rinse skin immediately with plenty of water for 15-20 minutes. If skin irritation persists, call a physician.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately.
<b>Ingestion</b>	Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice.

##### Most Important Symptoms and Effects, Both Acute and Delayed

**Most Important Symptoms and Effects** no data available.

##### Indication of Any Immediate Medical Attention and Special Treatment Needed

**Notes to physician** No information available. Treat symptomatically.

#### 5. Fire-fighting measures

##### Suitable extinguishing media

Foam. Carbon dioxide (CO<sub>2</sub>). Dry powder. Water spray.

**Unsuitable extinguishing media** no data available.

##### Specific hazards arising from the chemical

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

##### Explosion data

##### Protective equipment and precautions for firefighters

Use personal protective equipment. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. Accidental release measures

##### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment. Avoid contact with skin, eyes and clothing.

##### Environmental Precautions

**Environmental precautions** Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits. Do not flush into surface

water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

#### **Methods and material for containment and cleaning up**

**Methods for Clean-Up** Pick up and transfer to properly labelled containers.

### **7. Handling and Storage**

#### **Precautions for safe handling**

**Handling** Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Handle and open container with care. Use in adequate ventilation. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling.

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

**Storage** Store in a dry place and/or in closed container. Keep containers tightly closed in a cool, well-ventilated place. Protect from sunlight and store in well-ventilated place. Use within 8 hours after opening if stored at room temperature or above. If re-fridgerated after opening, use within one week.

**incompatible materials** Strong oxidizing agents.

### **8. Exposure Controls/Personal Protection**

#### **Exposure guidelines**

Chemical name	ACGIH TLV	OSHA PEL
Glycerine		TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction

**Engineering controls** Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems.

#### **Personal protective equipment**

##### **Eye/Face Protection**

Avoid contact with eyes. Goggles. Where there is potential for eye contact have eye flushing equipment available. If splashes are likely to occur, wear:. Face-shield.

##### **Skin protection**

Long sleeved clothing. Long pants. Chemical resistant gloves. waterproof gloves. Socks and footwear.

##### **Respiratory protection**

Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134.

#### **General hygiene considerations**

Avoid contact with skin, eyes and clothing.

### **9. Physical and Chemical Properties**

#### **9.1 Information on basic physical and chemical properties**

**Appearance** Transparent  
**Physical state** Liquid

<b>Odor</b>	No information available	
<b>color</b>	clear	
<u>Property</u>	<u>VALUES</u>	<u>Remarks/ Method</u>
<b>pH</b>	6.5	None known
<b>Melting point/freezing point</b>		None known
<b>Boiling Point/Range</b>		None known
<b>Flash Point</b>	No information available	None known
<b>Evaporation Rate</b>		None known
<b>Flammability (solid, gas)</b>		None known
<b>Specific gravity</b>		
<b>Bulk density</b>		None known
<b>Water solubility</b>		None known
<b>Solubility in Other Solvents</b>	No information available	None known
<b>Partition coefficient: n-octanol/water</b>		None known
<b>Autoignition temperature</b>		None known
<b>Decomposition temperature</b>		None known
<b>Viscosity</b>		None known

## 9.2 OTHER INFORMATION- NONE

### 10. Stability and Reactivity

#### Reactivity

no data available

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### Conditions to avoid

No information available.

#### incompatible materials

Strong oxidizing agents.

#### Hazardous decomposition products

no data available.

### 11. Toxicological Information

#### Information on Likely Routes of Exposure

<b>Product information</b>	No information available
<b>Inhalation</b>	There is no data available for this product.
<b>Eye contact</b>	There is no data available for this product.
<b>Skin contact</b>	There is no data available for this product.
<b>Ingestion</b>	There is no data available for this product.

#### Information on Toxicological Effects

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	no data available.
<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product.
<b>Reproductive effects</b>	Not Available.
<b>STOT - Single Exposure</b>	no data available.
<b>STOT - Repeated Exposure</b>	no data available.
<b>Aspiration hazard</b>	No information available.

**Numerical Measures of Toxicity - No information available****12. Ecological Information****ecotoxicity**

Do not apply directly to water to areas where surface water is present or to intertidal areas below the mean high water mark. Do not clean equipment or dispose of equipment washwater in a manner that will contaminate water resources or arable land. Do not apply when weather conditions favor drift from treated areas.

**Persistence/Degradability**

no data available.

**Bioaccumulation/ Accumulation**

Bioaccumulative potential.

<b>Chemical name</b>	<b>Log Pow</b>
Sodium propionate 137-40-6	0.33
Glycerine 56-81-5	-1.76

**Other Adverse Effects**

no data available

**13. Disposal Considerations****Waste Treatment Methods****Waste Disposal Method**

Dispose of in accordance with local regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. Do not apply directly to wetlands or water.

**Contaminated packaging**

Refer to product label.

**14. Transport Information****DOT**

NOT REGULATED

**TDG**

NOT REGULATED

**IATA**

NOT REGULATED

**IMDG**

NOT REGULATED

**15. Regulatory Information****International Inventories**

USINV	Not present
DSL/NDL	Not present
EINECS/	Not Present
ELINCS	
ENCS	Not Present
China	Not Present
KECL	Not Present
PICCS	Not Present
AICS	Not Present
TSCA	Not Present

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

**Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**CERCLA**

Not applicable

**CERCLA****SARA Product RQ** 0**RCRA****Pesticide Information**

Component	FIFRA - Restricted Use	FIFRA - Pesticide Product Other Ingredients	FIFRA - Listing of Pesticide Chemicals	California Pesticides - Restricted Materials
Sodium propionate 137-40-6 ( 1-5 )			X	
Glycerine 56-81-5 ( 15-25 )			X	

**State Regulations**

California Proposition 65

This product does not contain any Proposition 65 chemicals

**State Right-to-Know**

Chemical name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
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Glycerine - 56-81-5	X	X	X		
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**International regulations**  
**U.S. EPA Label information**  
EPA Pesticide registration number Not applied

16. Other Information

NFPA

HEALTH 0

flammability 0

Instability 0

Physical hazard -

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Revision Summary

Add to system

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