

## Section 1: Chemical Product and Company Identification

**Product Name:** Nuvogenic Premium Leather Soap  
**Product SKU:** PLS-A250  
**Suggested Use:** Automotive Detailing, Liquid Leather Soap, Liquid Vinyl Soap  
**Restrictions:** None known

**Contact Info:** Nuvogenic LLC  
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## Section 2: Hazards Identification

### Classification

**GHS Classification:** Mild Skin irritation (Category 3)  
Eye Irritation (Category 2B)

### GHS Label elements

**Hazard pictograms** N/A

**Signal Word** Warning

**Hazard Statements** H303 May be harmful if swallowed  
H316 Causes mild skin irritation  
H320 Causes eye irritation

### Precautionary Statements

**General:**

P101 If medical advice is needed, have product or label available.  
P102 Keep out of reach of children.  
P103 Read label before use.

**Prevention:**

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P264 Wash thoroughly after handling

**Response:**

P301 + 312 **IF SWALLOWED:** Call a POISON CONTROL CENTER or a doctor/physician if you feel unwell  
P305 + P351 + P338 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + 313 If eye irritation persists seek medical advice/attention.

**Storage:**

NA

**Disposal:**

P501 Dispose of contents/container in accordance with local, regional, national or international regulations

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### Potential Health Effects

Inhalation: May be harmful if inhaled. Unlikely to cause serious injury

Skin: May cause skin irritation

Eyes: May cause eye irritation

Ingestion: May cause irritation to mouth, throat, and stomach

### Section 3: Composition/Information on Ingredients

#### Mixtures

Chemical Name	CAS Number	% Concentration by volume
POTASSIUM COCOATE	61789-30-8	*
POTASSIUM TALLOWATE	61790-32-7	*
SODIUM OLIVATE	61789-88-6	0-1.0
POTASSIUM CARBONATE	584-08-7	0-1.0
GLYCERIN	56-81-5	0-1.0
CITRIC ACID	77-92-9	0-5.0
WATER	7732-18-5	*

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### Section 4: First Aid Measures

#### Description of first aid measures

**Inhalation:** If inhaled, move person into fresh air. If not breathing, give artificial respiration and seek emergency medical attention. Consult a physician.

**Eye Exposure:** If irritated, flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. If irritation persists, consult a physician. Continue rinsing eyes during transport to hospital.

**Skin Exposure:** If irritated, take off contaminated clothing and shoes immediately. Flush skin with plenty of water for at least 15 minutes. If irritation persists, consult a physician.

**Ingestion:** Do NOT induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### Section 5: Fire-Fighting Measures

**Flammability Overview:** Considered a non-flammable water solution.

**Flash Point:** N/A

**Extinguishing Media:** Use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Tailor extinguishing media to surrounding fire.

**Special Protective Equipment for Firefighters:** Wear a self-contained breathing apparatus (SCBA) for firefighting if necessary.

**Hazardous Combustion Products:** Hazardous decomposition products under fire conditions: Carbon Oxides

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Use personal protective equipment. Always ensure adequate ventilation.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Prevent from entering drains and waterways. Discharge into the environment must be avoided.

### Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of. Keep in suitable, closed containers for disposal. If assistance is needed call CHEMTREC or emergency services. Ground will be slippery where spill occurs.

## Section 7: Handling and Storage

**Precautions for safe handling:** Use personal protective equipment. Always ensure adequate ventilation.

**Conditions for safe storage, including any incompatibilities:** Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

## Section 8: Exposure Controls/Personal Protection

### Control parameters

Component	CAS Number	Exposure Limit	Basis
Glycerin	56-81-5	10 mg/m <sup>3</sup>	ACGIH (Glycerin mist) TLV-TWA
		5 mg/m <sup>3</sup>	OSHA Z-1 PEL (Glycerin mist) respiratory fraction
		15 mg/m <sup>3</sup>	OSHA Z-1 PEL (Glycerin mist) total dust

**Biological limit values:** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls:** No special controls required during normal clinical use. When handling bulk product Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Hand Protection:** Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Wash and dry hands after use.

**Respiratory protection:** Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved respirator with appropriate cartridges.

**Skin protection:** Wear a chemical apron or other protective clothing to prevent skin contact.

**General Controls:** Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

## Section 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b> Liquid	<b>Odor:</b> Soap
<b>Odor Threshold:</b> N/A	<b>Color:</b> Clear to slight yellow
<b>pH:</b> 9-11	<b>Melting/Freezing Point:</b> N/A
<b>Boiling Point:</b> >212°F (100°C)	<b>Flashpoint:</b> >212°F (100°C)
<b>Flammability (solid, gas):</b> N/A	<b>Flammability/Explosion Limits:</b> N/A
<b>Vapor Pressure (mmHg@20 C):</b> N/A	<b>Vapor Density:</b> N/A
<b>Specific Gravity @ 25 C:</b> N/A	<b>Density @ 25 C:</b> 8.65 lbs/gal
<b>Soluble in Water:</b> Complete	<b>Partition Coefficient:</b> N/A
<b>Autoignition Temperature:</b> N/A	<b>Decomposition Temperature:</b> N/A
<b>Viscosity:</b> N/A	

## Section 10: Stability and Reactivity

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage, and transport.

**Chemical stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use.

**Conditions to avoid:** Contact with incompatible materials.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** No hazardous decomposition products are known.

## Section 11: Toxicological Information

### Information on likely routes of exposure

- **Inhalation** No adverse effects due to inhalation are expected.
- **Skin contact** No adverse effects due to skin contact are expected.
- **Eye contact** Causes eye irritation.
- **Ingestion** Expected to be a low ingestion hazard.

**Symptoms related to the physical, chemical, and toxicological characteristics:** Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort.

**Skin corrosion/irritation:** Health injuries are not known or expected under normal use.

**Serious eye damage/eye irritation:** Causes eye irritation.

### Respiratory or skin sensitization:

- **Respiratory sensitization** Not available.
- **Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

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**Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

FD & C YELLOW NO. 6 (CAS 2783-94-0) 3 Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Reproductive toxicity:** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure:** Not classified.

**Specific target organ toxicity - repeated exposure:** Not classified.

**Aspiration hazard:** Not available.

## Section 12: Ecological Information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
<b>GLYCERIN (CAS 56-81-5)</b>		
Aquatic		
<b>Fish</b>	LC50 Rainbow trout, Donaldson trout ( <i>Oncorhynchus mykiss</i> )	51000 - 57000 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability:** No data is available on the degradability of this product.

**Bioaccumulative potential:** No data available.

**Partition coefficient n-octanol / water (log Kow)**

- GLYCERIN -1.76

**Mobility in soil:** No data available.

**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## Section 13: Disposal Considerations

**Disposal instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations:** Dispose in accordance with all applicable regulations.

**Hazardous waste code:** The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

**Waste from residues / unused products:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## Section 14: Transport information

**DOT** Not regulated as dangerous goods.

**IATA** Not regulated as dangerous goods.

**IMDG** Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## Section 15: Regulatory information

### US Federal Regulations:

A hazardous chemical, as defined by the Hazard Communication Standard (HCS) 29 CFR 1910.1200, is any chemical which can cause a physical or a health hazard.

**EPA TSCA Inventory:** All components in this product are listed on the Toxic Substance Control Act Chemical Substance inventory.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**CERCLA Section 103:** This product has no Reportable Quantity (RQ). Check with your states release reporting requirements and report spills required under federal, state, and local regulations.

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories:** Immediate Hazard – Yes, Delayed Hazard – No, Fire Hazard – No, Pressure Hazard – No, Reactivity Hazard - No

**SARA 302 Extremely Hazardous Substance:** Not Regulated

**SARA 304 Emergency release notification:** Not regulated.

**SARA 313 (TRI reporting):** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** This product does not contain any hazardous air pollutants (HAP), as defined by the US Clean Air Act).

**Clean Air Section 112(r) for Accidental Release Prevention (40 CFR 68.130):** This product does not contain any chemicals listed under the U.S. Clean Air Section 112(r) for accidental release prevention.

**Clean Water Act, Section 311, Table 116.4A:** This product does not contain any Hazardous Substances listed under the Clean Water Act, Section 311, Table 116.4A.

**Clean Water Act section 311, Table 117.3:** This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act section 311, Table 117.3

**Clean Water Act Section 307:** This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### US State Regulations

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100):** Not listed.

**US. Massachusetts RTK - Substance List:** GLYCERIN (CAS 56-81-5) US.

**New Jersey Worker and Community Right-to-Know Act:** GLYCERIN (CAS 56-81-5)

**US. Pennsylvania Worker and Community Right-to-Know Law:** GLYCERIN (CAS 56-81-5)

**US. Rhode Island RTK:** Not regulated.

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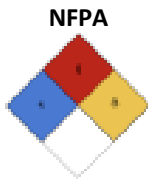
**California Prop 65:** This product does not contain any chemicals known to the state of California to cause cancer, birth defects, or any other reproductive harm.

### International Inventories:

Country or Region	Inventory Name	On Inventory (Yes/No)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

### Other Classification:



HMIS	
Health	0
Flammability	0
Physical Hazard	0

## Section 16: Other Information

**Issue Date:** 2022-01-03

**Version #:** 3.0

**Disclaimer:** NuvoGenic cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage, and disposal of the product, and to assume liability for loss, injury, damage, or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.