



SAFETY DATA SHEET

1. Product and Company Identification

| | |
|--------------------------------------|---|
| Product identifier | LanoSoft Radiance Body Wash |
| Other means of identification | Not available |
| Recommended use | Body Wash |
| Recommended restrictions | None known. |
| Manufacturer information | Pro Products LLC 6714 Pointe Inverness Way Suite 200 Fort Wayne, IN 46804-7935 US Phone: 260-483-2519 Emergency Phone: 1-800-424-9300 (CHEMTREC) |
| Supplier | See above. |

2. Hazards Identification

| | | |
|-----------------------------------|-----------------------------------|------------|
| Physical hazards | Not classified. | |
| Health hazards | Skin corrosion/irritation | Category 2 |
| | Serious eye damage/eye irritation | Category 2 |
| Environmental hazards | Not classified. | |
| WHMIS 2015 defined hazards | Not classified | |
| Label elements | | |



| | |
|--|--|
| Signal word | Warning |
| Hazard statement | Causes skin irritation. Causes serious eye irritation. |
| Precautionary statement | |
| Prevention | Wash thoroughly after handling. |
| Response | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. |
| Storage | Store away from incompatible materials. |
| Disposal | Dispose of container in accordance with local, regional, national and international regulations. |
| WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC) | None known |
| WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC) | None known |
| Hazard(s) not otherwise classified (HNOC) | None known. |
| Supplemental information | US: This cosmetic product is in compliance with Title 21 of the Code of Federal Regulations, Part 701 and 740. CANADA: This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood. |

3. Composition/Information on Ingredients

Mixture

| Chemical name | Common name and synonyms | CAS number | % |
|------------------------|--------------------------|---------------|----|
| Alkyl Polyglycoside | | 110615-47-9 | >1 |
| Citric acid | | 77-92-9 | >1 |
| Cocamidopropyl Betaine | | 70851-07-9 | >1 |
| Ethoxylated Alcohol | | Not available | >1 |
| Fragrance | | Proprietary | >1 |
| Methylisothiazolinone | | 2682-20-4 | >1 |
| Sodium laureth sulfate | | 9004-82-4 | >1 |

Composition comments This product is classified as a cosmetic. Ingredients are listed in descending order of concentration on the container, package or product label.

4. First Aid Measures

| | |
|---|--|
| Inhalation | If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention. |
| Skin contact | Product intended to be used on skin. In case of skin irritation, discontinue use of product. |
| Eye contact | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. |
| Ingestion | Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur. Never give anything by mouth if victim is unconscious or is convulsing. Obtain medical attention. |
| Most important symptoms/effects, acute and delayed | Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. |
| General information | Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Keep out of reach of children. |

5. Fire Fighting Measures

| | |
|--|---|
| Suitable extinguishing media | Treat for surrounding material. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical | During fire, gases hazardous to health may be formed. |
| Special protective equipment and precautions for firefighters | Firefighters should wear full protective clothing including self-contained breathing apparatus. |
| Fire-fighting equipment/instructions | Move containers from fire area if you can do so without risk. |
| Specific methods | Use standard firefighting procedures and consider the hazards of other involved materials. |
| General fire hazards | No unusual fire or explosion hazards noted. |
| Hazardous combustion products | May include and are not limited to: Oxides of carbon. |

6. Accidental Release Measures

| | |
|--|---|
| Personal precautions, protective equipment and emergency procedures | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| Methods and materials for containment and cleaning up | Stop the flow of material, if this is without risk. Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. |
| Environmental precautions | Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters. |

7. Handling and Storage

| | |
|---|---|
| Precautions for safe handling | Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Use good industrial hygiene practices in handling this material. |
| Conditions for safe storage, including any incompatibilities | Store in a closed container away from incompatible materials. Keep out of reach of children. |

8. Exposure Controls/Personal Protection

Occupational exposure limits

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

| Components | Type | Value | Form |
|------------------------|------|----------------------|-------|
| Glycerin (CAS 56-81-5) | TWA | 10 mg/m ³ | Mist. |

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

| Components | Type | Value | Form |
|------------------------|------|---|---------------------------|
| Glycerin (CAS 56-81-5) | TWA | 3 mg/m ³ 10 mg/m ³ | Respirable mist. Mist. |

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

| Components | Type | Value | Form |
|------------------------|------|----------------------|-------|
| Glycerin (CAS 56-81-5) | TWA | 10 mg/m ³ | Mist. |

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

| Components | Type | Value | Form |
|------------------------|------|----------------------|-------|
| Glycerin (CAS 56-81-5) | TWA | 10 mg/m ³ | Mist. |

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components | Type | Value | Form |
|------------------------|------|---|-------------------------------------|
| Glycerin (CAS 56-81-5) | PEL | 5 mg/m ³ 15 mg/m ³ | Respirable fraction. Total dust. |

| | |
|--|--|
| Biological limit values | No biological exposure limits noted for the ingredient(s). |
| Exposure guidelines | This material does not have established exposure limits. |
| Appropriate engineering controls | General ventilation normally adequate. |
| Individual protection measures, such as personal protective equipment | |
| Eye/face protection | Not normally required. Follow standard industrial hygiene practices. |
| Skin protection | |
| Hand protection | Not required. |
| Other | As required by employer code. |
| Respiratory protection | In case of insufficient ventilation, wear suitable respiratory equipment. Not normally required. |
| Thermal hazards | Not applicable. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. |

9. Physical and Chemical Properties

| | |
|--|---------------------|
| Appearance | Viscous |
| Physical state | Liquid. |
| Form | Liquid |
| Color | Water white |
| Odor | Clean/fresh |
| Odor threshold | Not available. |
| pH | 6.5 - 7.5 |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | > 212 °F (> 100 °C) |
| Pour point | Not available. |
| Specific gravity | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |

| | |
|---|-----------------|
| Flash point | Not available. |
| Evaporation rate | > 1 (BuAc=1) |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or explosive limits | |
| Flammability limit - lower (%) | Not available. |
| Flammability limit - upper (%) | Not available. |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Vapor pressure | Not available. |
| Vapor density | < 1 (air=1) |
| Relative density | Not available. |
| Solubility(ies) | Complete |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | 10000 - 12000 |

10. Stability and Reactivity

| | |
|---|---|
| Reactivity | None known. |
| Possibility of hazardous reactions | Hazardous polymerization does not occur. |
| Chemical stability | Stable under recommended storage conditions. |
| Conditions to avoid | Do not mix with other chemicals. Contact with incompatible materials. |
| Incompatible materials | Acids. Oxidizers. Caustics. |
| Hazardous decomposition products | May include and are not limited to: Oxides of carbon. |

11. Toxicological Information

| | |
|---|---|
| Routes of exposure | Inhalation. Skin contact. Eye contact. Ingestion. |
| Information on likely routes of exposure | |
| Ingestion | May cause stomach distress, nausea or vomiting. |
| Inhalation | No adverse effects due to inhalation are expected. |
| Skin contact | Discontinue use if irritation and redness develops. |
| Eye contact | Causes serious eye irritation. |

Symptoms related to the physical, chemical and toxicological characteristics May cause redness and pain.

Information on toxicological effects

Acute toxicity

| Components | Species | Test Results |
|---------------------------------------|---------------|--|
| Alkyl Polyglycoside (CAS 110615-47-9) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | > 2000 mg/kg, 24 Hours, ECHA |
| <i>Inhalation</i> | | |
| LC50 | Not available | |
| <i>Oral</i> | | |
| LD50 | Rat | > 5000 mg/kg, ECHA > 2000 mg/kg, ECHA |
| Citric acid (CAS 77-92-9) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rat | > 2000 mg/kg, 24 Hours, ECHA |

| Components | Species | Test Results |
|--|--------------------------------|---|
| <i>Inhalation</i> | | |
| LC50 | Not available | |
| <i>Oral</i> | | |
| LD50 | Mouse | 5400 mg/kg, ECHA 5040 mg/kg, HSDB |
| | Rat | 11700 mg/kg, ECHA 6730 mg/kg, HSDB |
| Cocamidopropyl Betaine (CAS 70851-07-9) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rat | > 16000 mg/kg |
| <i>Inhalation</i> | | |
| LC50 | Not available | |
| <i>Oral</i> | | |
| LD50 | Rat | > 5000 mg/kg |
| Fragrance (CAS Proprietary) | | |
| Acute | | |
| <i>Inhalation</i> | | |
| LC50 | Not available | |
| <i>Oral</i> | | |
| LD50 | Not available | |
| Methylisothiazolinone (CAS 2682-20-4) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | 242 mg/kg, ECHA |
| <i>Inhalation</i> | | |
| LC50 | Rat | 0.1 mg/L, 4 Hours, ECHA |
| <i>Oral</i> | | |
| LD50 | Rat | 235 mg/kg, Ashland SDS 183 mg/kg, Ashland SDS 120 mg/kg, Female, ECHA |
| Sodium laureth sulfate (CAS 9004-82-4) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Not available | |
| <i>Inhalation</i> | | |
| LC50 | Not available | |
| <i>Oral</i> | | |
| LD50 | Rat | 1600 mg/kg |
| Skin corrosion/irritation | Causes skin irritation. | |
| Exposure minutes | Not available. | |
| Erythema value | Not available. | |
| Oedema value | Not available. | |
| Serious eye damage/eye irritation | Causes serious eye irritation. | |
| Corneal opacity value | Not available. | |
| Iris lesion value | Not available. | |
| Conjunctival reddening value | Not available. | |
| Conjunctival oedema value | Not available. | |
| Recover days | Not available. | |

Respiratory or skin sensitization**Canada - Alberta OELs: Irritant**

Glycerin (CAS 56-81-5)

Irritant

Respiratory sensitization Not available.**Skin sensitization** This product is not expected to cause skin sensitization.**Mutagenicity** The finished product is not expected to have chronic health effects.**Carcinogenicity** This product is not considered to be a carcinogen by IARC, NTP, or OSHA.**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

Reproductive toxicity The finished product is not expected to have chronic health effects.**Teratogenicity** The finished product is not expected to have chronic health effects.**Specific target organ toxicity - single exposure** Not classified.**Specific target organ toxicity - repeated exposure** Not classified.**Aspiration hazard** Not available.**Chronic effects** The finished product is not expected to have chronic health effects.

12. Ecological Information

Ecotoxicity See below**Ecotoxicological data****Components****Species****Test Results**

Citric acid (CAS 77-92-9)

Acute

Crustacea

EC50

Daphnia magna

120 mg/L, 72 hr

Aquatic*Acute*

Fish

LC50

Bluegill (*Lepomis macrochirus*)

1516 mg/L, 96 hr

Glycerin (CAS 56-81-5)

Aquatic

Fish

LC50

Rainbow trout, donaldson trout (*Oncorhynchus mykiss*)

51000 - 57000 mg/L, 96 hours

Methylisothiazolinone (CAS 2682-20-4)

Aquatic

Crustacea

EC50

Calanoid copepod (*Acartia clausi*)

0.056 mg/L, 48 Hours

Water flea (*Daphnia magna*)

0.18 mg/L, 48 Hours

Fish

LC50

Bluegill (*Lepomis macrochirus*)

0.07 mg/L, 96 Hours

Rainbow trout, donaldson trout (*Oncorhynchus mykiss*)

0.07 mg/L, 96 Hours

Sodium laureth sulfate (CAS 9004-82-4)

Aquatic

Crustacea

EC50

Water flea (*Ceriodaphnia dubia*)

2.43 - 4.01 mg/L, 48 hours

Persistence and degradability No data is available on the degradability of this product.**Bioaccumulative potential** No data available.**Mobility in soil** No data available.**Mobility in general** Not 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.

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. |

14. Transport Information

Transport of Dangerous Goods (TDG) Proof of Classification Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II).

This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

Canada Priority Substances List (Second List): Listed substance

Sodium chloride (CAS 7647-14-5) Listed.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS 2015 Exemptions Not applicable

US federal regulations This cosmetic product is in compliance with Title 21 of the Code of Federal Regulations, Part 701 and 740.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Methylisothiazolinone (CAS 2682-20-4) 1.0 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

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 No

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
 Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

US state regulations

US - Minnesota Haz Subs: Listed substance

Glycerin (CAS 56-81-5) Listed.

US - New Jersey RTK - Substances: Listed substance

Glycerin (CAS 56-81-5)

US - Texas Effects Screening Levels: Listed substance

| | |
|---|---------|
| Citric acid (CAS 77-92-9) | Listed. |
| Cocamidopropyl Betaine (CAS 70851-07-9) | Listed. |
| Glycerin (CAS 56-81-5) | Listed. |
| Methylisothiazolinone (CAS 2682-20-4) | Listed. |
| Sodium chloride (CAS 7647-14-5) | Listed. |
| Sodium laureth sulfate (CAS 9004-82-4) | Listed. |
| Sodium sulfate (CAS 7727-73-3) | Listed. |

US. Massachusetts RTK - Substance ListGlycerin (CAS 56-81-5)
Sodium sulfate (CAS 7727-73-3)**US. New Jersey Worker and Community Right-to-Know Act**

Not regulated.

US. Pennsylvania Worker and Community Right-to-Know LawGlycerin (CAS 56-81-5)
Sodium sulfate (CAS 7727-73-3)**US. Rhode Island RTK**

Glycerin (CAS 56-81-5)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Inventory status

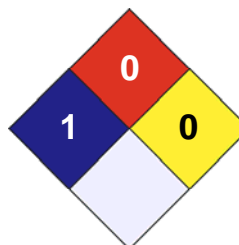
| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| Canada | Domestic Substances List (DSL) | No |
| Canada | Non-Domestic Substances List (NDSL) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

| LEGEND | |
|----------|---|
| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

| | |
|----------------------------|-----|
| HEALTH | / 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | X |

**Disclaimer**

The data contained in this material safety data sheet was obtained from sources that were technically accurate, reliable, and state of the art when this document was prepared. If data was unavailable to complete certain sections, the absence of that data is identified in this document. Because the supplier cannot know the exact circumstances during actual use of this product, other hazards, exposure scenarios, disposal considerations, and regulations may apply and it is the responsibility of the user to read and understand the product label and this document before use. Do not use the product for purposes other than those stated in Section 1.

Issue date

29-November-2018

Version #

02

Effective date

16-May-2018

Prepared by

Dell Tech Laboratories Ltd. Phone: (519) 858-5021

Other information

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.