

PHOENIX 2500 SUPER LOTION SOAP

Safety Data Sheet

according to the Hazardous Products Regulations (HPR) WHMIS 2015

Date of issue: 01/01/2016

Revision date: 01/01/2016

Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product name : PHOENIX 2500 SUPER LOTION SOAP
Product code : Not available

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

Use of the substance/mixture : Hand cleanser

1.3. Details of the supplier of the safety data sheet

Phoenix Skin Care Products
449 Huron Rd.
N2R 0C7 Kitchener, ON - Canada
T 519-748-2828

1.4. Emergency telephone number

Emergency number : CANUTEC (613) 996-6666

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-CA classification

Not applicable. The Hazardous Products Act (WHMIS 2015) does not apply to any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, as per SCHEDULE 1 - NON-APPLICATION OF PART II (referenced in Section 12 of Part II).

2.2. Label elements

GHS-CA labelling

No labelling applicable. This product is exempt from labelling under WHMIS 2015.

2.3. Other hazards

No additional information available.

2.4. Unknown acute toxicity (GHS-CA)

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable.

3.2. Mixture

Name	Product identifier	%
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	(CAS No) 68585-47-7	6.9
Coconut diethanolamide	(CAS No) 68603-42-9	2.9
Dodecanamide, N,N-bis(2-hydroxyethyl)-	(CAS No) 120-40-1	1.2
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts	(CAS No) 70851-07-9	1.7
Diethanolamine	(CAS No) 111-42-2	0.3
Dimethylol-5,5-dimethylhydantoin	(CAS No) 6440-58-0	0.2

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : None under normal use. May cause slight irritation.

Symptoms/injuries after skin contact : None under normal use. May cause an allergic skin reaction in sensitive individuals.

Symptoms/injuries after eye contact : None under normal use. Risk of serious damage to eyes.

Symptoms/injuries after ingestion : Not a normal route of exposure. May be harmful if swallowed.

4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry chemical.
Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.
Reactivity : No dangerous reaction known under conditions of normal use.

5.3. Advice for firefighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Keep unnecessary personnel away from the release.

6.2. Environmental precautions

No additional information available.

6.3. Methods and material for containment and cleaning up

For containment : Contain and/or absorb spill, then place in a suitable container.
Methods for cleaning up : Small spills can be mopped up with cloth or paper. Thoroughly wash the area with water after a spill or leak. Spill area may be slippery.

6.4. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Do not swallow. Handle and open container with care.
Hygiene measures : Not applicable.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed and in a well-ventilated place. Store at room temperature. Keep from extreme heat and freezing.

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Diethanolamine (111-42-2)		
ACGIH	ACGIH TWA (mg/m ³)	1 mg/m ³ (inhalable fraction and vapor)
NIOSH	NIOSH REL (TWA) (mg/m ³)	15 mg/m ³
NIOSH	NIOSH REL (TWA) (ppm)	3 ppm

8.2. Exposure controls

Appropriate engineering controls : No special precautions required.
Hand protection : None necessary under normal conditions of use.
Eye protection : None necessary under normal conditions of use.
Skin and body protection : None necessary under normal conditions of use.
Respiratory protection : None necessary under normal conditions of use.
Environmental exposure controls : Maintain levels below Community environmental protection thresholds.
Other information : Handle according to established industrial hygiene and safety practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Viscous liquid
Colour : Blue
Odour : Men's scent
Odour threshold : No data available
pH : 7.0 – 8.0

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pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.995 ± .01
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: Soluble
Partition coefficient: n-octanol/water	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity	: 7,000 – 10,000 cps at 25 °C spindle 6 @ 12 RPM when made. Viscosity may decrease over time.
Viscosity, kinematic (calculated value) (40 °C)	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosive limit (LEL)	: No data available
Upper explosive limit (UEL)	: No data available

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable under normal storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Heat. Incompatible materials. Freezing.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not applicable.

PHOENIX 2500 SUPER LOTION SOAP	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 20 mg/l/4h
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts (68585-47-7)	
LD50 oral rat	> 2000 mg/kg

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Coconut diethanolamide (68603-42-9)	
LD50 oral rat	12400 µl/kg
Dodecanamide, N,N-bis(2-hydroxyethyl)- (120-40-1)	
LD50 oral rat	2700 mg/kg
Diethanolamine (111-42-2)	
LD50 oral rat	620 mg/kg
LD50 dermal rabbit	7640 mg/kg
Dimethylol-5,5-dimethylhydantoin (6440-58-0)	
LD50 oral rat	2 g/kg

Skin corrosion/irritation	: Not applicable.
Serious eye damage/irritation	: Not applicable.
Respiratory or skin sensitisation	: Not applicable.
Germ cell mutagenicity	: Not applicable.
Carcinogenicity	: Not applicable.

Coconut diethanolamide (68603-42-9)	
IARC group	2B

Diethanolamine (111-42-2)	
IARC group	2B

Reproductive toxicity	: Not applicable.
Specific target organ toxicity (single exposure)	: Not applicable.
Specific target organ toxicity (repeated exposure)	: Not applicable.
Aspiration hazard	: Not applicable.

Symptoms/injuries after inhalation	: None under normal use. May cause slight irritation.
Symptoms/injuries after skin contact	: None under normal use. May cause an allergic skin reaction in sensitive individuals.
Symptoms/injuries after eye contact	: None under normal use. Risk of serious damage to eyes.
Symptoms/injuries after ingestion	: Not a normal route of exposure. May be harmful if swallowed.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No known significant effects or critical hazards.

12.2. Persistence and degradability

PHOENIX 2500 SUPER LOTION SOAP	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Recycle empty containers where allowed.

SECTION 14: Transport information

In accordance with Transportation of Dangerous Goods

Transportation of Dangerous Goods

Not regulated for transport

SECTION 15: Regulatory information

No additional information available.

SECTION 16: Other information

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