



Glove'n Care

Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 08/01/2017

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : Glove'n Care
Product code : 1200-00, 1204-00, 1216-00

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

Use of the substance/mixture : Hand cream
Use of the substance/mixture : Professional use

1.3. Details of the supplier of the safety data sheet

Essential Dental Systems
89 Leuning St, South Hackensack, NJ 07606
Tel: (201) 487-9090
Email: info@edsdental.com

1.4. Emergency telephone number

Emergency number : +1-201-487-9090 9:00 a.m. to 5:00 p.m. Eastern Standard Time

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. Label elements

GHS-US labelling

No labelling applicable

2.3. Other hazards

Spills of this product present a serious slipping hazard.

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Alcohols, C16-18, ethoxylated	(CAS No) 68439-49-6	1 - 10	Acute Tox. 4 (Oral), H302
Triethanolamine	(CAS No) 102-71-6	< 1	Eye Irrit. 2A, H319
Linalool	(CAS No) 78-70-6	< 1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Allantoin	(CAS No) 97-59-6	< 1	Acute Tox. 4 (Oral), H302
Salicylic acid	(CAS No) 69-72-7	<1	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
2-Bromo-2-nitro-1,3-propanediol	(CAS No) 52-51-7	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Assure fresh air breathing. If necessary seek medical attention.

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First-aid measures after skin contact	: Rinse and then wash skin thoroughly with water and soap. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 15 minutes. Do not rub the skin and eyes after direct contact with the product. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. Immediately call a POISON CENTER or doctor/physician.

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

Symptoms/injuries after eye contact	: May cause physical irritation upon direct contact. May cause burning sensation, tearing, redness or swelling.
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4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions	: Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protective equipment for firefighters	: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: On combustion, forms: carbon oxides (CO and CO ₂). Nitrogen oxides (NO _x). unburned hydrocarbons.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid contact with eyes. Spills of this product present a serious slipping hazard.
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6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: The low volatility of this product does not require ventilation. However depending on the condition an adequate ventilation might be required

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Wear suitable protective clothing and gloves. Contain spilled material if possible. Wipe off as much as possible (using a clean, soft, absorbent material). Collect spills and put it into appropriated container. Ensure all national/local regulations are observed. Dispose of contents/container to comply with applicable local, national and international regulations.
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6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not re-use empty containers. Do not smoke.
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Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Use good personal hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : A washing facility/water for eye and skin cleaning purposes should be present. Provide local exhaust or general room ventilation.

Storage conditions : Keep out of reach of children. Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Keep away from food and drink. Keep away from sources of ignition - No smoking.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Triethanolamine (102-71-6)

USA ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
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8.2. Exposure controls

Appropriate engineering controls : A washing facility/water for eye and skin cleaning purposes should be present. Provide local exhaust or general room ventilation.

Personal protective equipment : Avoid all unnecessary exposure. Gloves. Protective goggles. For certain operations, additional Personal Protection Equipment (PPE) may be required.



Hand protection : Wear protective gloves.

Eye protection : Where contact with eyes or skin is likely, wear suitable protection. Chemical goggles or safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. In case of insufficient ventilation, where exposure through inhalation may occur from user operations, approved respiratory protection equipment is recommended.

Environmental exposure controls : Avoid release to the environment.

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Cream or gel.

Colour : White

odour : Citrus

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butyl acetate=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) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : No data available

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Solubility	: Water: Slightly soluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable at normal conditions.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Thermal combustion may release carbon monoxide and dioxide. Fume. Nitrogen oxides (NOx). unburned hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified
(Based on available data, the classification criteria are not met)

Alcohols, C16-18, ethoxylated (68439-49-6)	
LD50 oral rat	1260
ATE US (oral)	1260.00000000 mg/kg bodyweight

Triethanolamine (102-71-6)	
LD50 oral rat	4190 mg/kg
LD50 dermal rabbit	> 20 ml/kg
ATE US (oral)	4190.00000000 mg/kg bodyweight

Allantoin (97-59-6)	
ATE US (oral)	500.00000000 mg/kg bodyweight

Salicylic acid (69-72-7)	
LD50 oral rat	891 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 0.9 mg/l (Exposure time: 1 h)
ATE US (oral)	891.00000000 mg/kg bodyweight

2-Bromo-2-nitro-1,3-propanediol (52-51-7)	
LD50 oral rat	180 - 400 mg/kg
LD50 dermal rat	1600 mg/kg
LC50 inhalation rat (mg/l)	> 5 g/m ³ (Exposure time: 6 h)
ATE US (oral)	180.00000000 mg/kg bodyweight
ATE US (dermal)	1600.00000000 mg/kg bodyweight

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Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)

Triethanolamine (102-71-6)	
IARC group	3 - Not classifiable
National Toxicity Program (NTP) Status	1 - Evidence of Carcinogenicity
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Potential Adverse human health effects and symptoms	: Not classified (Based on available data, the classification criteria are not met)
Symptoms/injuries after eye contact	: May cause physical irritation upon direct contact. Direct contact with the eyes is likely to be irritating. May cause moderate irritation, including burning sensation, tearing, redness or swelling.

SECTION 12: Ecological information

12.1. Toxicity

Triethanolamine (102-71-6)	
LC50 fishes 1	10600 - 13000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	> 1000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

Linalool (78-70-6)	
EC50 Daphnia 1	20 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Salicylic acid (69-72-7)	
EC50 Daphnia 1	870 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

12.2. Persistence and degradability

Glove'n Care	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Glove'n Care	
Bioaccumulative potential	Not established.

Triethanolamine (102-71-6)	
BCF fish 1	< 3.9
Log Pow	-2.53

Linalool (78-70-6)	
Log Pow	2.84 - 3.1 (at 25 °C)

Salicylic acid (69-72-7)	
BCF fish 1	>= 1000
Log Pow	0 - 2.26 (at 37 °C)

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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with applicable local, national and international regulations.

Additional information : Do not re-use empty containers.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT

Not regulated for transport

Additional information

Other information : No supplementary information available.

ADR

Transport document description : No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

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

Not classified

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Other information : None.

Full text of H-phrases: see section 16:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4

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Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product