

SECTION 1: Identification

1.1. Product identifier

Product name : GENTLE SCRUB CREAM CLEANSER
Product code : 1301017

1.2. Recommended use and restrictions on use

Recommended use : Multi-purpose, mildly abrasive cream cleanser
Restrictions on use : Food Plant, Industrial and Institutional use only

1.3. Supplier

Project Clean Inc.
12 James St N, Suite 202
Hamilton, Ontario L8R 2J9
T 1 800 663 9925
regulatory@projectclean.com - www.projectclean.ca

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Canada	CHEMTREC Chemical Emergency	www.chemtrec.com	1 800 424 9300	24hr/day 7days/week within USA and Canada
Canada	CANUTEC Transportation Emergency	www.canutec.com	1 888 226 8832 *666 on a cell phone	24hr/day 7days/week within USA and Canada

SECTION 2: Hazard identification


2.1. Classification of the substance or mixture

Classification (GHS CA)

Skin corrosion/irritation, Category 2 H315 Causes skin irritation.
Serious eye damage/eye irritation, Category 2 H319 Causes serious eye irritation.
Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA) : 

Signal word (GHS CA) : Warning

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Hazard statements (GHS CA)	: H315 - Causes skin irritation. H319 - Causes serious eye irritation.
Precautionary statements (GHS CA)	: P264 - Wash hands and forearms thoroughly after handling. P280 - Wear protective gloves and eye protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see supplemental first aid instruction on the product SDS). P332+P313 - If skin irritation occurs: Get medical advice or attention. P337+P313 - If eye irritation persists: Get medical advice or attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	% w/w
Limestone	Calcium carbonate, natural	CAS-No.: 1317-65-3	15 - 40
Alkyl (C10-16) benzenesulfonic acid	Benzenesulfonic acid alkyl(C=10-16) derivs.	CAS-No.: 68584-22-5	1 - 5

**The exact concentrations have been withheld as a trade secret. Les concentrations exactes ont été retenues en tant que secret commercial.*

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice or attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

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First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

First-aid measures general : If you feel unwell, seek medical advice.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

Chronic symptoms : No effects known.

Expected Symptoms/Effects, Acute and Delayed : Eye irritation. Repeated or prolonged contact may cause skin irritation.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Not flammable.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Evacuate area. Use water spray or fog for cooling exposed containers.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

General measures : Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood. Clean up any spills as soon as possible, using an absorbent material to collect it.

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6.1.1. For non-emergency personnel

- Protective equipment : Chemical goggles or face shield with safety glasses. Gloves (EN 374). Protective clothing (EN 14605 or EN 13034).
- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls or personal protection".
- Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Cover spill with non combustible material, e.g.: sand or earth. Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Absorb spilled material with sand or earth.
- Methods for cleaning up : Mechanically recover the product.
- Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Keep in a cool, well-ventilated place away from heat.
- Storage conditions : Store in dry, cool, well-ventilated area.
- Incompatible products : Strong acids.
- Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Limestone (1317-65-3)	
USA - OSHA - Occupational Exposure Limits	
Local name	Calcium Carbonate (Limestone; Marble)

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Limestone (1317-65-3)	
OSHA PEL TWA	15 mg/m ³ (Total dust) 5 mg/m ³ (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hand protection:
Protective gloves
Eye protection:
Safety glasses
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Blue-green. Opaque. gel.
Colour : Greenish blue
Odour : Citrus lemon
Odour threshold : No data available
pH : 8 - 9.5
Relative evaporation rate (butylacetate=1) : No data available
Relative evaporation rate (ether=1) : No data available
Melting point : No data available

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Freezing point	: Not applicable
Initial boiling point and boiling range	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Upper and lower flammability or explosive limit	: No data available, Not flammable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 1.1 – 1.35
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Thin like water
Explosive properties	: Not explosive.
Explosive limits	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Oxidizing agent.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	:

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LD50 oral rat	> 45150 mg/kg
LC50 Inhalation - Rat	50.167 mg/l/4h

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ATE CA (vapours)	50.167 mg/l/4h
ATE CA (dust,mist)	50.167 mg/l/4h
Limestone (1317-65-3)	
LD50 oral rat	6450 mg/kg (Rat, Literature study, Oral)
Alkyl (C10-16) benzenesulfonic acid (68584-22-5)	
LD50 oral rat	1350 (500 - 2000) mg/kg Source: IUCLID;
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:
LC50 Inhalation - Rat	> 1.9 mg/l Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:
ATE CA (oral)	1350 mg/kg bodyweight
ATE CA (dust,mist)	1.5 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

Alkyl (C10-16) benzenesulfonic acid (68584-22-5)	
NOAEL (oral, rat, 90 days)	500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

Aspiration hazard : Not classified

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Viscosity, kinematic	Not applicable

Likely routes of exposure	: Skin and eyes contact. Inhalation. Ingestion.
Expected Symptoms/Effects, Acute and Delayed	: Eye irritation. Repeated or prolonged contact may cause skin irritation.

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Symptoms/effects after inhalation	: Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.
Chronic symptoms	: No effects known.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

Limestone (1317-65-3)	
LC50 - Fish [1]	> 10000 mg/l (96 h, Oncorhynchus mykiss, Literature study)
EC50 - Crustacea [1]	> 1000 mg/l (48 h, Daphnia magna, Literature study)
EC50 72h - Algae [1]	> 200 mg/l (Desmodesmus subspicatus, Literature study)
Alkyl (C10-16) benzenesulfonic acid (68584-22-5)	
LC50 - Fish [1]	3 mg/l Source: IUCLID
EC50 - Crustacea [1]	2.9 mg/l Source: IUCLID
EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	170 mg/l Source: IUCLID
Partition coefficient n-octanol/water (Log Pow)	2

12.2. Persistence and degradability

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Persistence and degradability	Biodegradability in soil: no data available. Biodegradability in water: no data available.
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Limestone (1317-65-3)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)

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Limestone (1317-65-3)	
ThOD	Not applicable (inorganic)

12.3. Bioaccumulative potential

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Bioaccumulative potential No bioaccumulation data available.

Limestone (1317-65-3)	
Bioaccumulative potential	Bioaccumulation: not applicable.
Alkyl (C10-16) benzenesulfonic acid (68584-22-5)	
Partition coefficient n-octanol/water (Log Pow)	2

12.4. Mobility in soil

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Ecology - soil No (test) data on mobility of the substance available.

Limestone (1317-65-3)	
Ecology - soil	No (test) data on mobility of the substance available.
Alkyl (C10-16) benzenesulfonic acid (68584-22-5)	
Mobility in soil	1064
Partition coefficient n-octanol/water (Log Pow)	2

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations. Dispose of contents and or container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill.
Additional information	: Do not re-use empty containers.
Ecological information	: Avoid release to the environment.

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SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

14.3. Transport hazard class(es)

TDG

Transport hazard class(es) (TDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

14.4. Packing group

Packing group (TDG) : Not applicable

Packing group (IMDG) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG

No data available

IMDG

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

Limestone (1317-65-3)

Listed on the Canadian NDSL (Non-Domestic Substances List)

Alkyl (C10-16) benzenesulfonic acid (68584-22-5)

Listed on the Canadian DSL (Domestic Substances List)

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15.2. International regulations

Limestone (1317-65-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Alkyl (C10-16) benzenesulfonic acid (68584-22-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

SECTION 16: Other information

Issue date : 10/04/2022
Revision date : 03/18/2024

Full text of H-statements:

H315	Causes skin irritation.
H319	Causes serious eye irritation.

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.