

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 9/20/2024 Revision date: 5/8/2023 Version: 1.1

SECTION 1: Identification

1.1. Identification

Product name : GENTLE SCRUB CREAM CLEANSER

Product code : U131017

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.

2330 Industrial Parkway SW

Dyersville, IA 52040 T 1 800 663 9925

www.projectclean.com

1.4. Emergency telephone number

Country	Organization/Company	Address	Emergency number	Comment
	CHEMTREC Chemical Emergency	www.chemtrec.com		24hr/day 7days/week within USA and Canada
USA	CANUTEC Transportation Emergencies	www.canutec.com		24hr/day 7days/week within USA and Canada

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

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 US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning

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Hazard statements (GHS US) : H315 - Causes skin irritation

H319 - Causes serious eye irritation

Precautionary statements

(GHS US)

: P264 - Wash hands, forearms and face thoroughly after handling.

 $\ensuremath{\mathsf{P280}}$ - 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 which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Limestone	CAS-No.: 1317-65-3	15 - 40
Alkyl (C10-16) benzenesulfonic acid	CAS-No.: 68584-22-5	1 - 5

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 general : If you feel unwell, seek medical advice.

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/doctor/physician if you feel unwell.

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

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

cause skin irritation.

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.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable.

Explosion hazard : No direct explosion hazard. Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

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

not enter fire area without proper protective equipment, including

respiratory protection.

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

6.1. Personal precautions, protective equipment and emergency procedures

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. Notify authorities if product enters sewers

or public waters. Absorb spillage to prevent material-damage.

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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.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when : Not expected to present a significant hazard under anticipated conditions of

processed normal use.

Precautions for safe : Ensure good ventilation of the work station. Avoid contact with skin and eyes.

handling 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.

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.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available

Limestone (1317-65-3)

USA - OSHA - Occupational Exposure Limits

Local name	Calcium Carbonate (Limestone; Marble)
	15 mg/m³ (Total dust) 5 mg/m³ (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

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

No additional information available

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):







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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Blue-green. Opaque. gel.

Color : Greenish blue
Odor : Citrus lemon
Odor threshold : No data available

pH : 8 – 9.5

Melting point : No data available
Freezing point : Not applicable
Initial boiling point and boiling range : No data available
Flash point : Not applicable
Relative evaporation rate (butyl acetate=1) : No data available
Upper and lower flammability or explosive limit : No data available

Not flammable.

: No data available

Vapor pressure : No data available Relative vapor 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 : Not self-igniting Auto-ignition temperature Decomposition temperature : No data available Viscosity, kinematic : Not applicable : Thin like water Viscosity, dynamic **Explosion limits** : Not applicable Explosive properties : Not explosive.

9.2. Other information

Oxidizing properties

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

GENTLE SCRUB CREAM CLEANSER		
LD50 oral rat	> 45150 mg/kg	
LC50 Inhalation - Rat	50.167 mg/l/4h	
ATE US (vapors)	50.167 mg/l/4h	
ATE US (dust, mist)	50.167 mg/l/4h	
Limestone (1317-65-3)		
LD50 oral rat	6450 mg/kg (Rat, Literature study, Oral)	
ATE US (oral)	6450 mg/kg body weight	
Alkyl (C10-16) benzenesulfonic acid (68584-22-5)		
LD50 oral rat	1350 (500 – 2000) mg/kg Source: IUCLID;	
LD50 dermal rabbit	> 2000 mg/kg body weight 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 US (oral)	1350 mg/kg body weight	
ATE US (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

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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 body weight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (dermal,rat/rabbit,90 days)	> 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
Aspiration hazard	· Not classified
Viscosity, kinematic	· Not applicable
Likely routes of exposure	Skin and eye contact. Inhalation. Ingestion.
Expected Symptoms/Effects, Acute and Delayed	 Eye irritation. Repeated or prolonged contact may cause skin irritation.
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 or to cause long-term adverse effects in the environment.

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)	
Alkyl (C10-16) benzenesulfonic acid (68584-22-5)		
LC50 - Fish [1]	3 mg/l Source: IUCLID	

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Alkyl (C10-16) benzenesulfonic acid (68584-22-5)	
EC50 - Crustacea [1]	2.9 mg/l Source: IUCLID

12.2. Persistence and degradability

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Persistence and degradability Biodegradability in soil: no data available. Biodegradability in water: no data available.

Limestone (1317-65-3)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

12.3. Bioaccumulative potential

GENTLE SCRUB CREAM CLEANSER

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		

12.5. Other adverse effects

No additional information available

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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

Product/Packaging disposal

Ecological waste information

recommendations

Additional information

Disposal must be done according to official regulations.

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill. Disposal must be done according to official regulations.

Do not re-use empty containers.

: Avoid release to the environment.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT)

Proper Shipping Name (TDG)

Proper Shipping Name (IMDG)

Not applicable

Not applicable

14.3. Transport hazard class(es)

DOT

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

TDG

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

IMDG

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

14.4. Packing group

Packing group (DOT)

Packing group (TDG)

Not applicable

Not applicable

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

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14.6. Special precautions for user

DOT

No data available

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. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

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)

EU-Regulations

No additional information available

National regulations

GENTLE SCRUB CREAM CLEANSER

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

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Limestone (1317-65-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

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Full text of hazard classes and H-statements	
H315	Causes skin irritation
H319	Causes serious eye irritation

NFPA health : 1 - Materials that, under emergency conditions, can cause

hazard significant irritation.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions,

including intrinsically noncombustible materials such as

concrete, stone, and sand.

NFPA reactivity : 0 - Material that in themselves are normally stable, even

under fire conditions.

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.

