

### SECTION 1: Identification

#### 1.1. Product identifier

Product name : SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER  
Product code : 1300953

#### 1.2. Recommended use and restrictions on use

Recommended use : Pine scented, multi-purpose 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](mailto:regulatory@projectclean.com) - [www.projectclean.ca](http://www.projectclean.ca)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Canada	CHEMTREC Chemical Emergency	<a href="http://www.chemtrec.com">www.chemtrec.com</a>	1 800 424 9300	24hr/day 7days/week within USA and Canada
Canada	CANUTEC Transportation Emergency	<a href="http://www.canutec.com">www.canutec.com</a>	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.
Hazardous to the aquatic environment – Acute Hazard, Category 3	H402	Harmful to aquatic life

Full text of H-statements: see section 16


# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 2.2. GHS Label elements, including precautionary statements

#### GHS CA labelling

Hazard pictograms (GHS CA) : 

Signal word (GHS CA) : Warning

Hazard statements (GHS CA) : H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.  
H402 - Harmful to aquatic life

Precautionary statements (GHS CA) : P264 - Wash hands, forearms and face thoroughly after handling.  
P273 - Avoid release to the environment.  
P280 - Wear protective glove 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.  
P501 - Dispose of contents and or container to hazardous or special waste collection point, in accordance with local, regional, national and or international regulation.

### 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

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Name	Chemical name / Synonyms	Product identifier	% w/w
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.
- 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 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. May cause skin irritation, dermatitis, or skin burns.

### 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.

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 5.3. Specific hazards arising from the hazardous product

- Fire hazard : Not flammable.  
Explosion hazard : None known.  
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 : Evacuate area. Avoid contact with skin and eyes. Clean up any spills as soon as possible, using an absorbent material to collect it.

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

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

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 : Oxidizing agent.  
Packaging materials : Store always product in container of same material as original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>Limestone (1317-65-3)</b>	
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Calcium Carbonate (Limestone; Marble)
OSHA PEL TWA	15 mg/m <sup>3</sup> (Total dust) 5 mg/m <sup>3</sup> (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.

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

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Pale blue opaque gel.
Colour	: Pale blue
Odour	: Pine odour
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
Freezing point	: Not applicable
Initial boiling point and boiling range	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Upper and lower flammability or explosive limit	: No data available, Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 1.1 – 1.5
Solubility	: Dispersible in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: 30000 – 40000 cP
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.

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

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)	:

SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER	
LD50 oral rat	45150.5 ml/kg
LC50 Inhalation - Rat	50.167 mg/l/4h
ATE CA (oral)	45150500 mg/kg bodyweight
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

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

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

SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER	
Viscosity, kinematic	Not applicable

Likely routes of exposure : Skin and eyes contact. Inhalation. Ingestion.  
Expected Symptoms/Effects, Acute and Delayed : Eye irritation. May cause skin irritation, dermatitis, or skin burns.  
Symptoms/effects after inhalation : Dust of the product, if present, may cause respiratory irritation after 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 : Harmful to aquatic life.  
Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.  
Hazardous to the aquatic environment, long-term (chronic) : Not classified.

SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER	
Partition coefficient n-octanol/water (Log Pow)	No data available
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)



# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

<b>Limestone (1317-65-3)</b>	
EC50 72h - Algae [1]	> 200 mg/l (Desmodesmus subspicatus, Literature study)
<b>Alkyl (C10-16) benzenesulfonic acid (68584-22-5)</b>	
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

#### SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

Persistence and degradability

Biodegradability in soil: not applicable. Biodegradability in water: no data available.

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

### 12.3. Bioaccumulative potential

#### SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

Bioaccumulative potential

Bioaccumulation: not applicable.

Partition coefficient n-octanol/water (Log Pow)

No data available

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

### 12.4. Mobility in soil

#### SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

Ecology - soil

No (test)data on mobility of the component(s) available.

Partition coefficient n-octanol/water (Log Pow)

No data available

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

<b>Limestone (1317-65-3)</b>	
Ecology - soil	No (test) data on mobility of the substance available.
<b>Alkyl (C10-16) benzenesulfonic acid (68584-22-5)</b>	
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 : All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory. Contains substance(s) listed on DSL.
- 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 : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.
- Additional information : Do not re-use empty containers.
- Ecological information : 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 (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

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 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)

### 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 : 05/05/2024

### Full text of H-statements:

H315	Causes skin irritation.
H319	Causes serious eye irritation.

# SCRUB 'N SHINE MULTI-PURPOSE CREAM CLEANSER

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Full text of H-statements:	
H402	Harmful to aquatic life

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.