

# SAFETY DATA SHEET

Preparation Date: 5/7/2014

Revision Date: 5/12/2017

Revision Number: G3

## 1. IDENTIFICATION

### Product identifier

**Product code:** SO180  
**Product Name:** SODIUM LAURYL SULFATE, NF, EP, BP, JP

### Other means of identification

**Synonyms:** Sodium dodecyl sulfate; Aquarex methyl;  
Dodecyl alcohol, hydrogen sulfate, sodium salt;  
Dodecyl sulfate sodium; Dreft; Duponal; Gardinal;  
Irium; Lauryol Sodium Sulfate;  
Lauryl sulfate, sodium salt; Melanol CL;  
Perlandrol L; Sodium n-dodecyl sulfate;  
Sodium Lauryl Sulphate; Sodium monododecyl sulfate;  
Sodium monolauryl sulfate;  
Stepanol ME; Standapol WAQ;  
Stepanol WAQ; Witcolate C, Witcolate A

**CAS #:** 151-21-3  
**RTECS #** WT1050000  
**CI#:** Not available

### Recommended use of the chemical and restrictions on use

**Recommended use:** Emulsifying agent.  
**Uses advised against** No information available

**Supplier:** Spectrum Chemical Mfg. Corp  
14422 South San Pedro St.  
Gardena, CA 90248  
(310) 516-8000.

**Order Online At:** <https://www.spectrumchemical.com>

**Emergency telephone number** Chemtrec 1-800-424-9300

**Contact Person:** Martin LaBenz (West Coast)

**Contact Person:** Ibad Tirmiz (East Coast)

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 3
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3
Combustible dust	-

### Label elements

**Product code:** SO180

**Product name:** SODIUM LAURYL  
SULFATE, NF, EP, BP, JP

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**Danger**

**Hazard statements**

Harmful if swallowed  
Toxic in contact with skin  
Causes skin irritation  
Causes serious eye irritation  
May cause respiratory irritation  
May form combustible dust concentrations in air



**Hazards not otherwise classified (HNOC)**

Not Applicable

**Other hazards**

Toxic to aquatic life with long lasting effects  
Toxic to aquatic life

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF IN EYES: 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/attention.  
IF ON SKIN: Wash with plenty of water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
Rinse mouth

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed  
Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS-No.	Weight %
Sodium Lauryl Sulfate	151-21-3	100

#### 4. FIRST AID MEASURES

##### First aid measures

- General Advice:** National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. First aider needs to protect himself.
- Skin Contact:** Toxic in contact with skin. Wash off immediately with soap and plenty of water. Continue flushing with plenty of water for at least 15 minutes. Remove all contaminated clothes and shoes. Get medical attention. Call a physician or Poison Control Centre immediately.
- Eye Contact:** Flush eyes with water for 15 minutes. Get medical attention.
- Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
- Ingestion:** Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Harmful if swallowed. Obtain medical attention.

##### Most important symptoms and effects, both acute and delayed

- Symptoms** Causes eye irritation. Causes skin irritation. Ingestion may cause nausea, vomiting, and diarrhea. May cause stomach bloating. Somnolence. Dust is irritating to respiratory tract. May cause contact dermatitis.

##### Indication of any immediate medical attention and special treatment needed

- Notes to Physician:** Treat symptomatically.

##### Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

#### 5. FIRE-FIGHTING MEASURES

##### Extinguishing Media

- Suitable Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>). Dry chemical. Water spray mist or foam.
- Unsuitable Extinguishing Media:** No information available.

##### Specific hazards arising from the chemical

- Hazardous Combustion Products:** Carbon Dioxide, Carbon Monoxide. Sulfur Oxides. Sodium Oxides.
- Specific hazards:** May be combustible at high temperatures. Avoid generating dust. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

##### Special Protective Actions for Firefighters

**Specific Methods:** No information available.

**Special Protective Equipment for Firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions:** Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Avoid dust formation. Avoid dispersal of dust in the air. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Nonsparking tools should be used.

**Environmental precautions** Prevent further leakage or spillage. Prevent entry into waterways, sewers, basements or confined areas.

### Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.

**Methods for cleaning up** Sweep up and shovel into suitable containers for disposal. Use only non-sparking tools. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### **Technical Measures/Precautions:**

Provide sufficient air exchange and/or exhaust in work rooms. Minimize dust generation and accumulation. Avoid dust formation. Dry powders can build static electricity charges when subjected to friction of transfer and mixing operations. All equipment used when handling the product must be grounded. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from incompatible materials.

#### **Safe Handling Advice**

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid dust formation. Do not ingest. Do not breathe dust. Keep away from heat and sources of ignition. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

#### **Technical Measures/Storage Conditions:**

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store away from incompatible materials.

#### **Incompatible Materials:**

Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### National occupational exposure limits

#### United States

Components	CAS-No.	OSHA	NIOSH	ACGIH	AIHA WHEEL
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Sodium Lauryl Sulfate	151-21-3	None	None	None	None
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### Canada

Components	CAS-No.	Canada - Alberta	Canada - British Columbia	Canada - Ontario	Canada - Quebec
Sodium Lauryl Sulfate	151-21-3	None	None	None	None

### Australia and Mexico

Components	CAS-No.	Australia	Mexico
Sodium Lauryl Sulfate	151-21-3	None	None

### Appropriate engineering controls

#### Engineering measures to reduce exposure:

Ensure adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e. there is no leakage from the equipment) It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in the handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment

### Individual protection measures, such as personal protective equipment

#### Personal Protective Equipment

- Eye protection:** Goggles
- Skin and body protection:** Long sleeved clothing  
Chemical resistant apron  
Gloves
- Respiratory protection:** Effective dust mask. Use a dust respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentration of dust (dust clouds) , inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to use an approved/certified respirator or equivalent.
- Hygiene measures:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical state:

Solid

#### Appearance:

Powder.

#### Color:

White. Light yellow.

#### Odor:

Faint odor of fatty substances.

#### Taste

No information available.

#### Formula:

C12-H25-O4-S-Na

#### Molecular/Formula weight:

Product code: SO180

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288.38

**Flash Point Tested according to:**  
Not available

**Upper Explosion Limit (%):**  
No information available

**Boiling point/range(°C/°F):**  
No information available

**Specific gravity:**  
0.4-0.48

**Evaporation rate:**  
No information available

**Odor threshold (ppm):**  
No information available

**Miscibility:**  
No information available

**Flammability:**  
No information available

**Autoignition Temperature (°C/°F):**  
No information available

**Melting point/range(°C/°F):**  
204-207 °C/399.2-404.6 °F

**Bulk density:**  
No information available

**pH:**  
No information available

**Vapor density:**  
No information available

**Partition coefficient  
(n-octanol/water):**  
1.6

**Solubility:**  
Soluble in Water  
Solubility in Water: 150 g/L at 20 °C

**Flashpoint (°C/°F):**  
No information available.

**Lower Explosion Limit (%):**  
No information available

**Decomposition temperature(°C/°F):**  
No information available

**Density (g/cm3):**  
No information available

**Vapor pressure @ 20°C (kPa):**  
No information available

**VOC content (g/L):**  
No information available

**Viscosity:**  
No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

Reactive with oxidizing agents

### Chemical stability

**Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur

**Conditions to avoid:** Heat. Avoid dust formation. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Incompatible materials.

**Incompatible Materials:** Strong oxidizing agents

**Hazardous decomposition products:** Carbon monoxide. Carbon dioxide. Sulfur oxides. Sodium oxides.

### Other Information

**Corrosivity:** No information available

**Special Remarks on Corrosivity:** No information available

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Principal Routes of Exposure:**  
Ingestion. Inhalation.

### Acute Toxicity

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## Component Information

Sodium Lauryl Sulfate	
CAS-No.	151-21-3

**LD50/oral/rat** = 1288 mg/kg Oral LD50 Rat (RTECS)  
977 mg/kg (LOLI and European Commission IUCLID dataset)  
**LD50/oral/mouse** = No information available  
**LD50/dermal/rabbit** = 580 mg/kg Dermal LD50Rabbit  
**LD50/dermal/rat** = No information available  
**LC50/inhalation/rat** = >3900 mg/m<sup>3</sup> Inhalation LC50 Rat 1 h  
**LC50/inhalation/mouse** = No information available  
**Other LD50 or LC50 information** = No information available

## Product Information

**LD50/oral/rat** =  
**VALUE- Acute Tox Oral** = 977 mg/kg

**LD50/oral/mouse** =  
**Value - Acute Tox Oral** = No information available

**LD50/dermal/rabbit**  
**VALUE-Acute Tox Dermal** = 580 mg/kg

**LD50/dermal/rat**  
**VALUE -Acute Tox Dermal** = No information available

**LC50/inhalation/rat**  
**VALUE-Vapor** = No information available  
**VALUE-Gas** = No information available  
**VALUE-Dust/Mist** = >3900 mg/m<sup>3</sup> (1-hr)

**LC50/Inhalation/mouse**  
**VALUE-Vapor** = No information available  
**VALUE - Gas** = No information available  
**VALUE - Dust/Mist** = No information available

## Symptoms

**Skin Contact:** Toxic in contact with skin. Causes skin irritation.

**Eye Contact:** Causes eye irritation.

**Inhalation** Irritating to respiratory system. Symptoms may include coughing and shortness of breath. May cause sore throat.

**Ingestion** Harmful if swallowed. Causes digestive (gastrointestinal) tract irritation. Ingestion may cause nausea, vomiting, diarrhea. May cause stomach bloating. May affect behavior/central nervous system (somnolence).

**Aspiration hazard** No information available.

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Chronic Toxicity** Prolonged or repeated ingestion may affect the liver. Prolonged or repeated skin contact may cause dryness of the skin. Prolonged skin contact may cause skin irritation and/or dermatitis.

**Sensitization:** No information available.

**Mutagenic Effects:** May affect genetic material  
Mutations in microorganisms

**Carcinogenic effects:** Not considered carcinogenic.

Components	CAS-No.	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Notifiable Carcinogenic Substances	Australia - Prohibited Carcinogenic Substances
Sodium Lauryl Sulfate	151-21-3	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

*ACGIH (American Conference of Governmental Industrial Hygienists)*

*IARC (International Agency for Research on Cancer)*

*NTP (National Toxicology Program)*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

**Reproductive toxicity** No data is available

**Reproductive Effects:** No information available

**Developmental Effects:** May cause adverse developmental effects based on animal data  
Increased rates of fetal anomalies and fetal death were reported in association with maternal toxicity among the offspring of pregnant mice treated orally with 200 mg/kg/day or topically with 170 to 1700 mg/kg/day of Sodium Lauryl Sulfate (REPROTOX)

**Teratogenic Effects:** No information on developmental toxicity effects on humans was found  
No information available

**Specific Target Organ Toxicity**

**STOT - single exposure** Respiratory system. lungs.

**STOT - repeated exposure** No information available.

**Target Organs:** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Ecotoxicity effects:** Aquatic environment.

*Sodium Lauryl Sulfate - 151-21-3*

**Freshwater Algae Data:** 3.59 - 15.6 mg/L EC50 Pseudokirchneriella subcapitata 96 h

30 - 100 mg/L EC50 Desmodesmus subspicatus 96 h

117 mg/L EC50 Pseudokirchneriella subcapitata 96 h

53 mg/L EC50 Desmodesmus subspicatus 72 h

**Freshwater Fish Species Data:** 10.2 - 22.5 mg/L LC50 Pimephales promelas 96 h semi-static 1

10.8 - 16.6 mg/L LC50 Poecilia reticulata 96 h static 1

13.5 - 18.3 mg/L LC50 Poecilia reticulata 96 h semi-static 1

15 - 18.9 mg/L LC50 Pimephales promelas 96 h static 1

22.1 - 22.8 mg/L LC50 Pimephales promelas 96 h static 1

4.06 - 5.75 mg/L LC50 Lepomis macrochirus 96 h static 1

4.2 - 4.8 mg/L LC50 Lepomis macrochirus 96 h flow-through 1

4.3 - 8.5 mg/L LC50 Oncorhynchus mykiss 96 h static 1

5.8 - 7.5 mg/L LC50 Pimephales promelas 96 h static 1



6.2 - 9.6 mg/L LC50 Pimephales promelas 96 h 1  
 8 - 12.5 mg/L LC50 Pimephales promelas 96 h static 1  
 9.9 - 20.1 mg/L LC50 Brachydanio rerio 96 h semi-static 1  
 1.31 mg/L LC50 Cyprinus carpio 96 h semi-static 1  
 4.2 mg/L LC50 Oncorhynchus mykiss 96 h 1  
 4.5 mg/L LC50 Lepomis macrochirus 96 h 1  
 4.62 mg/L LC50 Oncorhynchus mykiss 96 h flow-through 1  
 7.97 mg/L LC50 Brachydanio rerio 96 h flow-through 1  
 1.8 mg/L EC50 Daphnia magna 48 h

**Water Flea Data:**

**Persistence and degradability:** No information available

**Bioaccumulative potential:** Potential for bioconcentration in aquatic organisms is moderate.

**Mobility:** Expected to be immobile in soil based on estimated Koc.

**13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

**Waste from residues / unused products:**

Waste must be disposed of in accordance with Federal, State and Local regulation.

**Contaminated packaging:**

Empty containers should be taken for local recycling, recovery or waste disposal

Components	CAS-No.	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Sodium Lauryl Sulfate	151-21-3	None	None	None	None

**14. TRANSPORT INFORMATION**

**DOT**

**UN-No:** UN2811  
**Proper Shipping Name:** Toxic solids, organic, n.o.s. (sodium lauryl sulfate)  
**Hazard Class:** 6.1  
**Subsidiary Class:** No information available  
**Packing group:** III  
**Emergency Response Guide Number:** No information available  
**Marine Pollutant:** No data available  
**DOT RQ (lbs):** No information available  
**Special Provisions:** No Information available  
**Symbol(s):** [DOT]: (G) - Identifies proper shipping names for which one or more technical names of the hazardous material must be entered in parentheses, in association with the basic description.  
**Description:** UN2811, Toxic solids, organic, n.o.s. ,6.1,,PG III

**TDG (Canada)**

**UN-No:** UN2811  
**Proper Shipping Name:** Toxic solid, organic, n.o.s.  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Marine Pollutant:** No Information available  
**Description:** TOXIC SOLID, ORGANIC, N.O.S.,6.1,UN2811,PG III

**ADR**

**UN-No:** UN2811  
**Proper Shipping Name:** Toxic solid, organic, n.o.s.  
**Hazard Class:** 6.1  
**Packing Group:** III  
**Subsidiary Risk:** No information available  
**Description:** UN2811 Toxic solid, organic, n.o.s.,6.1,III

**IMO / IMDG**

**UN-No:** UN2811  
**Proper Shipping Name:** Toxic solid, organic, n.o.s.  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Marine Pollutant:** No information available  
**EMS:** F-A

**RID**

**UN-No:** UN2811  
**Proper Shipping Name:** Toxic solid, organic, n.o.s.  
**Hazard Class:** 6.1  
**Subsidiary Risk:** 6.1  
**Packing Group:** III  
**Description:** UN2811 Toxic solid, organic, n.o.s.,6.1,III,RID

**ICAO**

**UN-No:** UN2811  
**Proper Shipping Name:** Toxic solid, organic, n.o.s.  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Description:** Toxic solid, organic, n.o.s.,6.1,UN2811,PG III

**IATA**

**UN-No:** UN2811  
**Proper Shipping Name:** Toxic solid, organic, n.o.s.  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**ERG Code:** 6L  
**Special Provisions:** No information available  
**Description:** UN2811, Toxic solid, organic, n.o.s.,6.1,PG III

**15. REGULATORY INFORMATION****International Inventories**

Components	CAS-No.	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	CHINA	Australia (AICS)	EINECS-No.
<i>Sodium Lauryl Sulfate</i>	151-21-3	Present	Present KE-21884	Present	Present (2)-1679 (2)-1675	Present	Present	Present 205-788-1

**U.S. Regulations***Sodium Lauryl Sulfate***FDA - Direct Food Additives** 21 CFR 172.210 21 CFR 172.822**FDA - 21 CFR - Total Food Additives** 172.210 172.822 175.105 175.300 175.320 176.170 176.180 176.210 177.1200**Product code:** SO180**Product name:** SODIUM LAURYL  
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**California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.****Chemicals Known to the State of California to Cause Cancer:**

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

**Chemicals Known to the State of California to Cause Reproductive Toxicity:**

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Components	CAS-No.	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Sodium Lauryl Sulfate	151-21-3	Not Listed	Not Listed	Not Listed	Not Listed

**CERCLA/SARA**

Components	CAS-No.	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting de minimis
Sodium Lauryl Sulfate	151-21-3	None	None	None	None	None

**U.S. TSCA**

Components	CAS-No.	TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Sodium Lauryl Sulfate	151-21-3	Not Applicable	Not Applicable

**Canada****WHMIS 2015 - GHS Classifications**

WHMIS 2015 Hazard Classification Information:

Not a dangerous product according to HPR classification criteria.

Component  
Sodium Lauryl Sulfate  
151-21-3 ( 100 )

WHMIS 2015 Hazard Classification  
Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.;  
Skin corrosion/irritation - Category 2: H315 Causes skin irritation.;  
Serious Eye Damage/Eye Irritation - Category 2A: H319 Causes serious eye irritation.;  
Combustible Dust - Category 1: May form combustible dust concentrations in air (factors such as combustibility and explosiveness of dusts including composition and shape and size of particles could cause substance to belong to 'Combustible dust' hazard class)

**Canada Hazardous Products Regulation** This product has been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR

**WHMIS 1988 Hazard Class**

D2B Toxic materials

**Components**  
Sodium Lauryl Sulfate

WHMIS 1988  
D2B

**Canada Controlled Products Regulation:**

This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

Components	WHMIS Ingredient Disclosure List -
Sodium Lauryl Sulfate	1 %

## Inventory

Components	CAS-No.	Canada (DSL)	Canada (NDSL)
Sodium Lauryl Sulfate	151-21-3	Present	Not Listed

Components	CAS-No.	CEPA Schedule I - Toxic Substances
Sodium Lauryl Sulfate	151-21-3	Not listed
Components	CAS-No.	CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting
Sodium Lauryl Sulfate	151-21-3	Not listed

## EU Classification

### EU GHS - SV - CLP 172/2008

Components	CAS-No.	EU GHS - SV - CLP (172/2008)
Sodium Lauryl Sulfate	151-21-3	

### EU - CLP (1272/2008)

### R-phrase(s)

R21/22 - Harmful in contact with skin and if swallowed.  
R36/37/38 - Irritating to eyes, respiratory system and skin.

### S -phrase(s)

none

Components	CAS-No.	Classification	Concentration Limits:	Safety Phrases
Sodium Lauryl Sulfate	151-21-3		No information	

The product is classified in accordance with Annex VI to Directive 67/548/EEC

### Indication of danger:

Xn - Harmful.  
Xi - Irritant.

Xn



Xi



## 16. OTHER INFORMATION

Preparation Date: 5/7/2014  
Revision Date: 5/12/2017  
Prepared by: Sonia Owen

### Disclaimer:

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no

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**End of Safety Data Sheet**