



# Safety Data Sheet

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Revision Number 2

## 1. IDENTIFICATION

### Product identification

Product identifier	SCRUBS® In-a-Bucket Hand Cleaner Towels
Other means of identification	54334
Recommended use	hand wipes
Restrictions on use	Not available

### Supplier

Corporate Headquarters:  
Lawson Products, Inc.  
8770 W. Bryn Mawr Ave., Suite 900  
Chicago, IL 60631  
(866) 837-9908

Canadian Distribution Center:  
Lawson Canada  
7315 Rapistan Court  
Mississauga, ON L5N 5Z4  
(800) 323-5922

**24 Hour Emergency Phone Number** (888) 426-4851 (Prosar)

**Website** [www.lawsonproducts.com](http://www.lawsonproducts.com)

## 2. HAZARD(S) IDENTIFICATION

**Hazard Classification** While this material is not classified as hazardous under OSHA, GHS or WHMIS 2015 regulations, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Symbol** Not applicable

**Signal word** Not applicable

**Hazard statements** None known

### Precautionary statements

**Response** Not applicable

**Storage** Not applicable

**Disposal** Not applicable

**Hazard(s) Not Otherwise Classified (HNOC)** None known.

**Physical Hazards Not Otherwise Classified (PHNOC)** None known.

**Unknown acute toxicity** None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Composition** Mixture.

Chemical name	CAS-No	Weight %
Paraffinic Solvent	64742-47-8	1-3
Dimethyl Glutarate	1119-40-0	0.3-1
Diethylhexyl sodium sulfosuccinate	577-11-7	0.3-1
D-Limonene	5989-27-5	0.1-0.5
2-Phenoxyethanol	122-99-6	0.1-0.3

The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST-AID MEASURES

#### Necessary first-aid measures

- Inhalation** Move to fresh air. If symptoms persist, call a physician.
- Ingestion** Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately.
- Skin contact** None usually required. Material is designed for skin cleansing. If symptoms develop seek medical attention.
- Eye contact** Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

**Most important symptoms (acute)** Not expected to present a significant hazard under anticipated conditions of normal use.

**Most important symptoms (over-exposure)** Not available.

**Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** In case of fire, use water spray (fog), foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media** None known.

**Specific hazards** No specific fire or explosion hazard. Hazardous Thermal Decomposition Products: Carbon dioxide. Carbon monoxide. Hydrocarbons. Sulfur dioxide. Soot. Hydrogen sulfide.

**Special protective equipment for fire-fighters** Use water spray or fog for cooling exposed containers.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Use personal protection recommended in Section 8. Prevent entry into waterways, sewers, basements, and confined areas. Avoid release to the environment. See Section 12: Ecological Information. Dispose of contents/container to an approved waste disposal plant.

**Methods and materials for containment and cleaning up**

Prevent further leakage or spillage if safe to do so. Small Spill: Wipe up with absorbent material (e.g. cloth, fleece). Large Spill: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

Avoid contact with eyes. Do not smoke while using. Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

Keep container closed when not in use. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from food, beverages, and feed. Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

Chemical name	OSHA PEL (TWA)	California - PELs	ACGIH OEL (TWA)	NIOSH - TWA
Paraffinic Solvent	-			
Dimethyl Glutarate	-			
Diethylhexyl sodium sulfosuccinate	-			
D-Limonene	-			
2-Phenoxyethanol	-			

**Appropriate engineering controls**

Eyewash stations.

**Individual protection measures, such as personal protective equipment****Eye protection**

None necessary under normal use conditions.

**Skin and body protection**

None necessary under normal conditions.

**Respiratory protection**

None necessary under normal conditions. If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respirator is recommended.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

**Canadian Province Occupational Exposure Limits**

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Paraffinic Solvent	-	200 mg/m <sup>3</sup> TWA	-	-	-	-	-	-	-	-
Dimethyl Glutarate	-	-	-	-	-	-	-	-	-	-
Diethylhexyl sodium sulfosuccinate	-	-	-	-	-	-	-	-	-	-
D-Limonene	-	-	-	-	-	-	-	-	-	-
2-Phenoxyethanol	-	-	-	-	-	-	25 ppm TWA 141 mg/m <sup>3</sup> TWA	-	-	-

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Liquid
<b>Color</b>	Blue, White
<b>Odor</b>	Citrus
<b>Odor threshold</b>	No information available
<b>pH</b>	6
<b>Melting point/range °C</b>	Not available
<b>Melting point/range °F</b>	Not available
<b>Boiling point/range °C</b>	100 °C
<b>Boiling point/range °F</b>	212 °F
<b>Flash point °C / °F</b>	Not available
<b>Evaporation rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	Not available
<b>Lower explosion limit</b>	Not available
<b>Upper explosion limit</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	> 1
<b>Relative density</b>	0.995
<b>Solubility</b>	Miscible with water
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Autoignition temperature °C</b>	No data available
<b>Autoignition temperature °F</b>	No data available
<b>Decomposition temperature °C</b>	Not available
<b>Decomposition temperature °F</b>	Not available
<b>Viscosity</b>	Not available

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Not applicable.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	None under normal processing.

<b>Conditions to avoid</b>	Incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous decomposition products</b>	Hazardous Thermal Decomposition Products: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide. Hydrocarbons. Sulfur dioxide. Soot. Hydrogen sulfide.

## 11. TOXICOLOGICAL INFORMATION

<b>Information on likely routes of exposure</b>	Dermal. Eyes.
<b>Symptoms</b>	May cause eye irritation. May cause skin irritation.
<b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>	No known significant effects or critical hazards.

### Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Paraffinic Solvent	>5.2 mg/L Rat	> 5000 mg/kg Rat >2000 mg/kg Rabbit	>5000 mg/kg Rat > 2000 mg/kg Rabbit
Dimethyl Glutarate	>5.6 mg/L Rat	> 5000 mg/kg Rat >5000 mg/kg Rabbit	>5000 mg/kg Rat > 5000 mg/kg Rabbit
Diethylhexyl sodium sulfosuccinate	-	= 1900 mg/kg Rat = 3080 mg/kg Rat >10000 mg/kg Rabbit	3080 mg/kg Rat > 10000 mg/kg Rabbit
D-Limonene	-	= 5200 mg/kg Rat = 4400 mg/kg Rat = 5300 mg/kg Rat >5 g/kg Rabbit	4400 mg/kg ( Rat )
2-Phenoxyethanol	>0.057 mg/L Rat	= 1850 mg/kg Rat 5 mL/kg Rabbit	1850 mg/kg Rat = 5 mL/kg Rabbit

<b>ATEmix (dermal)</b>	329859 mg/kg
<b>ATEmix (oral)</b>	42888 mg/kg
<b>ATEmix (inhalation-gas)</b>	Not available
<b>ATEmix (inhalation-vapor)</b>	Not available
<b>ATEmix (inhalation-dust/mist)</b>	Not available

### Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA Carcinogens	NTP
Paraffinic Solvent	-	-	-	-
Dimethyl Glutarate	-	-	-	-
Diethylhexyl sodium sulfosuccinate	-	-	-	-
D-Limonene	-	Group 2A Group 3	Present	-
2-Phenoxyethanol	-	-	-	-

**Canadian Province  
carcinogenicity limits**

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Paraffinic Solvent	-	-	-	-	-	-
Dimethyl Glutarate	-	-	-	-	-	-
Diethylhexyl sodium sulfosuccinate	-	-	-	-	-	-
D-Limonene	-	-	-	-	-	-
2-Phenoxyethanol	-	-	-	-	-	-

**12. ECOLOGICAL INFORMATION**
**Ecotoxicity**

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

Chemical name	Algae/aquatic plants	Fish LC50
Paraffinic Solvent	-	= 45mg/L Pimephales promelas 96h = 2.2mg/L Lepomis macrochirus 96h = 2.4mg/L Oncorhynchus mykiss 96h
Dimethyl Glutarate	-	19.6 - 26.2mg/L Pimephales promelas 96h
Diethylhexyl sodium sulfosuccinate	-	20 - 40mg/L Oncorhynchus mykiss 96h = 37mg/L Lepomis macrochirus 96h < 24mg/L Oncorhynchus mykiss 96h
D-Limonene	-	0.619 - 0.796mg/L Pimephales promelas 96h = 35mg/L Oncorhynchus mykiss 96h
2-Phenoxyethanol	>500mg/L Desmodemus subspicatus 72h	337 - 352mg/L Pimephales promelas 96h = 366mg/L Pimephales promelas 96h 220 - 460mg/L Leuciscus idus 96h

**Persistence and degradability** Not available.

**Bioaccumulation**

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Paraffinic Solvent 64742-47-8	64742-47-8	-	61 - 159 species: fish
Dimethyl Glutarate 1119-40-0	1119-40-0	-	-
Diethylhexyl sodium sulfosuccinate 577-11-7	577-11-7	-	3.47 - 3.78 species: fish
D-Limonene 5989-27-5	5989-27-5	-	-
2-Phenoxyethanol 122-99-6	122-99-6	1.13 at 25 °C	-

**Mobility in soil** Not available.

**Other adverse effects** Not available

**13. DISPOSAL CONSIDERATIONS**
**Disposal information**

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4(b)(4)). Under RCRA, it is the responsibility

of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.

**Contaminated packaging** Do not re-use empty containers.

## 14. TRANSPORTATION INFORMATION

### Shipping Descriptions

#### DOT

Proper shipping name Not regulated

#### TDG

Proper shipping name Not regulated

#### IATA

Proper shipping name Not regulated

#### IMDG/IMO

Proper shipping name Not regulated

### Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Paraffinic Solvent	64742-47-8	-	-	-
Dimethyl Glutarate	1119-40-0	-	-	-
Diethylhexyl sodium sulfosuccinate	577-11-7	-	-	-
D-Limonene	5989-27-5	X	X	X
2-Phenoxyethanol	122-99-6	-	-	-

## 15. REGULATORY INFORMATION

### State regulations

#### U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Paraffinic Solvent	64742-47-8	-	-	-
Dimethyl Glutarate	1119-40-0	-	-	-
Diethylhexyl sodium sulfosuccinate	577-11-7	-	-	-
D-Limonene	5989-27-5	-	X	-
2-Phenoxyethanol	122-99-6	-	X	X

#### California Prop. 65

Chemical name	CAS-No	California Prop. 65
Paraffinic Solvent	64742-47-8	-
Dimethyl Glutarate	1119-40-0	-
Diethylhexyl sodium sulfosuccinate	577-11-7	-
D-Limonene	5989-27-5	-

Chemical name	CAS-No	California Prop. 65
2-Phenoxyethanol	122-99-6	-

## U.S. Federal Regulations

### US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Paraffinic Solvent	64742-47-8	-	-
Dimethyl Glutarate	1119-40-0	-	-
Diethylhexyl sodium sulfosuccinate	577-11-7	-	-
D-Limonene	5989-27-5	-	-
2-Phenoxyethanol	122-99-6	-	1.0 %

US EPA SARA 311/312 hazardous categorization Not applicable

### TSCA and Canadian Inventories

Chemical name	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification	DSL	NDSL
Paraffinic Solvent	X	-	X	-
Dimethyl Glutarate	X	-	X	-
Diethylhexyl sodium sulfosuccinate	X	-	X	-
D-Limonene	X	-	X	-
2-Phenoxyethanol	X	-	X	-

Legend X - Listed

## 16. OTHER INFORMATION

### NFPA

Health 1  
Flammability 0  
Instability 0

### HMIS

Health 1  
Flammability 0  
Physical hazards 0  
Personal protection X

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

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**Revision note**

**Key to abbreviations**

ACGIH (American Conference of Governmental Industrial Hygienists)  
ATE (Average Toxicity Estimate)  
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)  
HMIS (Hazardous Materials Identification System)  
IARC (International Agency for Research on Cancer)  
IATA (International Air Transport Association)  
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)  
NFPA (National Fire Protection Association)  
NTP (National Toxicology Program)  
OEL (Occupational Exposure Level)  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
PEL (Permissible Exposure Limit)  
TSCA (Toxic Substance Control Act)  
USEPA (United States Environmental Protection Agency)

**Disclaimer**

**The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.**

**End of Safety Data Sheet**