# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**GHS product identifier**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>SCRUBS® In-A-Bucket</th>
</tr>
</thead>
</table>

**Other means of identification**

<table>
<thead>
<tr>
<th>Product Code(s)</th>
<th>42201, 42230, 42256, 42272</th>
</tr>
</thead>
</table>

**Synonyms**

None

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

**Recommended Use**

Heavy Duty Hand Cleaner

**Uses advised against**

None reasonably foreseeable

**Supplier's details**

**Supplier Address**

ITW Pro Brands

805 E. Old 56 Highway

Olathe, KS 66061

TEL: 1-800-443-9536

**Emergency telephone number**

<table>
<thead>
<tr>
<th>Emergency Telephone Number</th>
<th>800-535-5053 Infotrac</th>
</tr>
</thead>
</table>

# 2. HAZARDS IDENTIFICATION

**Classification**

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

**GHS Label elements, including precautionary statements**

**Emergency Overview**

<table>
<thead>
<tr>
<th>Signal Word</th>
<th>None</th>
</tr>
</thead>
</table>
The product contains no substances which at their given concentration are considered to be hazardous to health.

**Appearance**  Colorless-blue/white  **Physical State**  Liquid.  **Odor**  Citrus

**Precautionary Statements**

**Prevention**
- None

**General Advice**
- None

**Storage**
- None

**Disposal**
- None

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohols, C12-15, ethoxylated</td>
<td>68131-39-5</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Dimethyl adipate</td>
<td>627-93-0</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Diethylhexyl sodium sulfosuccinate</td>
<td>577-11-7</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>D-Limonene</td>
<td>5989-27-5</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

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

### 4. FIRST AID MEASURES

**Description of necessary first-aid measures**

**Eye Contact**
Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

**Skin Contact**
None normally required. Material is designed for skin cleansing. Get medical attention if irritation develops and/or persists.

**Inhalation**
Move to fresh air. If symptoms persist, call a physician.

**Ingestion**
Not an expected route of exposure. If large quantities of this material are swallowed, call a physician immediately.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects**
Not expected to give rise to an acute hazard under normal condition of use.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician**
Treat symptomatically.
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Dry chemical. Carbon dioxide (CO₂). Foam. Water spray or fog.

Unsuitable Extinguishing Media
None

Specific Hazards Arising from the Chemical
None in particular

Hazardous Combustion Products

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters
Use water spray to cool surrounding containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Use personal protective equipment.

Environmental Precautions
Prevent entry into waterways, sewers, basements or confined areas. Avoid release to the environment. See Section 12 for additional Ecological Information. Dispose of contents/container to an approved waste disposal plant.

Methods and materials for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up
Small spillage: Wipe up with absorbent material (e.g. cloth, fleece). Large spillage: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

Storage
Keep container closed when not in use. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Do not contaminate food or feed stuffs. Keep out of the reach of children.

Incompatible Products
Strong oxidizing agents. Strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters
Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures
Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/face Protection
No special protective equipment required.

Skin and Body Protection
No special protective equipment required.

Respiratory Protection
None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>6</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>212 °F</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt;1</td>
<td>None known</td>
</tr>
<tr>
<td>Relative Density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.995</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Miscible with water</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammable Properties</td>
<td>Not flammable</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Other information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>0%</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability
Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Incompatible products.

**Incompatible materials**

Strong oxidizing agents. Strong acids.

**Hazardous decomposition products**


---

11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

- **Inhalation**: Not an expected route of exposure
- **Eye Contact**: Contact with eyes may cause irritation.
- **Skin Contact**: May cause mild skin irritation.
- **Ingestion**: Not an expected route of exposure.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms**: No information available.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Sensitization**: No information available.

**Mutagenic Effects**: No information available.

**Carcinogenicity**: Contains no ingredients above reportable quantities listed as a carcinogen.

### Chemical Name | ACGIH | IARC | NTP | OSHA
--- | --- | --- | --- | ---
D-Limonene | | Group 3 | - | -

**IARC**: (International Agency for Research on Cancer)

Group 3: Not Classifiable as to its Carcinogenicity to Humans

**Reproductive Toxicity**

This product does not contain any known or suspected reproductive hazards.

**STOT - single exposure**

None of the ingredients are known to cause specific target organ effects from a single exposure.

**STOT - repeated exposure**

None of the ingredients are known to cause specific target organ effects through prolonged or repeated exposure.

**Aspiration Hazard**

None of the ingredients are known to be an aspiration hazard.

**Numerical measures of toxicity - Product**

*The following values are calculated based on chapter 3.1 of the GHS document:*

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD₅₀ Oral</td>
<td>42888 mg/kg</td>
<td>Acute toxicity estimate</td>
</tr>
<tr>
<td>LD₅₀ Dermal</td>
<td>329859 mg/kg</td>
<td>Acute toxicity estimate</td>
</tr>
</tbody>
</table>

---

12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Hydrocarbon 64742-47-8</td>
<td>LC50 96 h: = 45 mg/L flow-through (Pimephales promelas) LC50 96 h: = 2.2 mg/L static (Lepomis macrochirus) LC50 96 h: = 2.4 mg/L static (Oncorhynchus mykiss)</td>
<td></td>
<td>LC50 96 h: = 4720 mg/L (Den-dronereides heteropoda)</td>
<td></td>
</tr>
<tr>
<td>Diethyhexyl sodium sulfosuccinate 577-11-7</td>
<td>LC50 96 h: = 20 - 40 mg/L semi-static (Oncorhynchus mykiss) LC50 96 h: &lt; 24 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 37 mg/L static (Lepomis macrochirus)</td>
<td></td>
<td>EC50 48 h: = 36 mg/L (Daphnia magna)</td>
<td></td>
</tr>
<tr>
<td>D-Limonene 5989-27-5</td>
<td>LC50 96 h: = 0.619 - 0.796 mg/L flow-through (Pimephales promelas) LC50 96 h: = 35 mg/L static (Oncorhynchus mykiss)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimethyl glutarate 1119-40-0</td>
<td>LC50 96 h: = 19.6-26.2 mg/L static (Pimephales promelas)</td>
<td>LC50 96 h: &gt; 1000 mg/L semi-static (Oryzias latipes)</td>
<td>EC50 48 h: = 122.1 - 163.5 mg/L (Daphnia magna)</td>
<td></td>
</tr>
<tr>
<td>1,3-Propanediol, 2,2-dimethyl-126-30-7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isopropyl myristate 110-27-0</td>
<td>LC50 96 h: = 8400 mg/L (Brachydanio rerio) LC50 96 h: = 8400 mg/L semi-static (Brachydanio rerio)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Phenoxyethanol 122-99-6</td>
<td>LC50 96 h: = 337 - 352 mg/L flow-through (Pimephales promelas) LC50 96 h: = 366 mg/L static (Pimephales promelas) LC50 96 h: = 220 - 460 mg/L static (Leuciscus idus)</td>
<td></td>
<td>EC50 = 32.4 mg/L 5 min EC50 = 880 mg/L 17 h</td>
<td>EC50 48 h: &gt; 500 mg/L (Daphnia magna)</td>
</tr>
<tr>
<td>Propylene glycol 57-55-6</td>
<td></td>
<td>LC50 96 h: = 51600 mg/L static (Oncorhynchus mykiss)</td>
<td>EC50 = 710 mg/L 30 min</td>
<td>EC50 48 h: &gt; 10000 mg/L (Daphnia magna) EC50 48 h: &gt; 1000 mg/L Static (Daphnia magna)</td>
</tr>
<tr>
<td>Glycerin 56-81-5</td>
<td>-</td>
<td>LC50 96 h: = 51 - 57 mL/L static (Oncorhynchus mykiss)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iodopropynyl butylcarbamate 55406-53-6</td>
<td>LC50 96 h: = 0.049-0.079 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: = 0.05-0.089 mg/L (Oncorhynchus mykiss) LC50 96 h: = 0.14-0.32 mg/L flow-through (Lepomis macrochirus) LC50 96 h: = 0.18-0.23 mg/L flow-through (Pimephales promelas)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Persistence and Degradability**
No information available.

**Bioaccumulation**
No information available.

**Other Adverse Effects**
No information available.
13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). 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 the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging
Do not re-use empty containers.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Limonene</td>
<td>Toxic</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT
Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory. All components of this product are either listed or are exempt on the TSCA inventory.
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

- Acute Health Hazard: No
- Chronic Health Hazard: No
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations
California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

U.S. EPA Label Information

EPA Pesticide Registration Number  Not applicable

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

*Indicates a chronic health hazard.*

Prepared By  Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date  13-Sep-2013
Revision Date  31-Mar-2015
Revision Note  Initial Release.

General Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet