1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name
United 558 ORANGE PUNCH

Other means of identification
SDS# UNITED-558

Recommended use of the chemical
And restrictions on use
Recommended use
Natural Citrus Hand Cleaner with Scrubbing Agents
Uses Advised Against
For industrial and institutional use only.

Details of the supplier of the safety data sheet
Company Name
United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number
Emergency Telephone
800-323-2594 (to reorder)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye Irritation Category 2

Label elements

Warning

Emergency Overview

Hazard statements
Causes serious eye irritation.
Appearance | Orange Opaque Liquid w/ Pumice | Physical state | Liquid | Odor | Citrus Scented

Prevention
Wash hands thoroughly after handling.

Response
Wear eye protection. 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.

Storage
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in well-ventilated area.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations, in a waste disposal plant.

Hazard(s) not otherwise classified (HNOC)
No additional information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight %</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</td>
<td>64742-47-8</td>
<td>3.0-7.0</td>
<td>Flammable Liquid, 4, Aspiration Toxicity, 1</td>
</tr>
<tr>
<td>White Mineral Oil (Petroleum)</td>
<td>8042-47-5</td>
<td>3.0-7.0</td>
<td>Aspiration Toxicity, 1</td>
</tr>
<tr>
<td>UNDECETH-5</td>
<td>34398-01-1</td>
<td>1.5-5.0</td>
<td>Acute Toxicity, 4, Eye Damage, 1</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

First aid measures
If you feel unwell, seek medical advice (show the label where possible).

Skin Contact
Rinse with water.

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/attention.

Inhalation
If you feel unwell, seek medical advice.

Ingestion
Rinse mouth with water. Do not induce vomiting.

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

Most important symptoms and effects, both acute and delayed
Symptoms: Not expected to present a significant hazard under anticipated conditions of normal use. Symptoms after inhalation: None under normal use. Symptoms after skin contact: Contact during a long period may cause light irritation. Repeated exposure may cause skin dryness or cracking. Symptoms after eye contact: Causes serious eye irritation. Symptoms after ingestion: Gastrointestinal complaints.

5. FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing media
Adapt extinguishing media to the environment.

Specific hazards arising from the chemical
Upon combustion: CO and CO2 are formed.
**6. ACCIDENTAL RELEASE MEASURES**

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

**Personal precautions**
Isolate from fire, if possible, without unnecessary risk.

**Environmental precautions**
Avoid release to the environment. Prevent entry to sewers and public waters.

**For non-emergency personnel**


Emergency procedures: Evacuate unnecessary personnel. No open flames. No sparks and no smoking. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

**For emergency responders**

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Stop leak if safe to do so. Stop release. Ventilate area.

**Methods and material for containment and cleaning up**

Methods for containment and clean up: Contain release substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

Waste Disposal: Dispose of in accordance with local, state and federal regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**
Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Handle and open the container with care. Keep away from sources of ignition – no smoking.

**Hygiene measures**
Wash thoroughly after handling. Wash contaminated clothing before reuse.

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

**Storage Conditions**
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Storage area**
Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.

**Incompatible materials**
Sources of ignition. Heat sources.

**Incompatible products**

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**
Exposure limits noted for ingredient(s). Use appropriate personal protective equipment when risk assessment indicates this is necessary.

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

**Eye/face protection**
No special technical protective measures are necessary.

**Skin and body protection**
No special technical protective measures are necessary.
Respiratory protection
No protective equipment is needed under normal use conditions.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Orange, thickened liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Orange opaque</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus scent</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>6 -7.5</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.998 g/ml</td>
<td>No information available.</td>
</tr>
<tr>
<td>Percent volatile</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>&gt;20.5 cSt</td>
<td></td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>7500-15000 cP</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;200°F Closed Cup</td>
<td></td>
</tr>
<tr>
<td>Boiling point and Boiling range</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Soluble in water.</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>VOC (weight %)</td>
<td>&lt; 1%</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Upon combustion: CO and CO2 are formed.

Chemical stability
No additional information available.

Possibility of Hazardous Reactions
Refer to above Reactivity, Section 10.

Conditions to avoid
No additional information available.

Incompatibility:

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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Eyes, ingestion, inhalation and skin.

Product Information
Inhalation
No symptoms under normal use.

Eye contact
Symptoms: Cause serious eye irritation.

Skin Contact
Symptoms: Contact during a long period may cause light irritation. Repeated exposure may cause skin dryness or cracking.

Ingestion
Gastrointestinal complaints.

Information on toxicological effects

Acute toxicity
Not classified.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD540</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear Alcohol Ethoxylate</td>
<td>-</td>
<td>&gt;1400 mg/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>White Mineral Oil 8042-47-5</td>
<td>&gt;2000 mg/kg (Rabbit)</td>
<td>&gt;5000 mg/kg (Rat)</td>
<td>&gt;5 mg/l 4 hours (Rat)</td>
</tr>
<tr>
<td>Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics 64742-47-8</td>
<td>&gt;5000 mg/kg (Rabbit)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

*Estimates for product may be based on additional component data not shown.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC GROUP</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Mineral Oil 8042-47-5</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation Not classified.
Eye irritation Causes serious eye irritation.
Respiratory or Skin Sensitization Not classified.
Germ cell mutagenicity Not classified.
Carcinogenicity Not classified.
Reproductive toxicity Not classified.
Specific target organ toxicity (single exposure) Not classified.
Specific target organ toxicity (repeated exposure) Not classified.
Effects after skin contact Contact during a long period may cause slight irritation. Repeated exposure may cause skin dryness or cracking.
Effects after ingestion Gastrointestinal complaints.
Likely routes of exposure Skin and eye contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity
No information available.

Persistence and degradability
White mineral oil (petroleum) – Not readily biodegradable in water. Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-47-8) – Readily biodegradable in water.
Bioaccumulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Bioaccumulation/Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Mineral Oil 8042-47-5</td>
<td>High potential for bioaccumulation (log Kow &gt;5)</td>
</tr>
<tr>
<td></td>
<td>Log Pow &gt;6 (calculated)</td>
</tr>
<tr>
<td>Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics 64742-47-8</td>
<td>High potential for bioaccumulation (Log Kow &gt;5)</td>
</tr>
<tr>
<td></td>
<td>Log Pow – 6 – 8.2</td>
</tr>
</tbody>
</table>

Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes
Disposal should be done in a safe manner and in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. The information provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in Section 1 of this SDS.

DOT
Not regulated.

IATA
No additional information.

IMDG
No additional information.

15. REGULATORY INFORMATION

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical(s) 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 the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory-Complies -Yes*
DSL/NDSL - Complies

US Federal Regulations

SARA Section 311/312 Hazard Classes
Immediate (acute) health hazard.
GHS Symbol

Causes serious eye irritation.

US State Regulations

This product is covered under 21 CFR and is subject to certain labeling requirements. These requirements may differ from the classification criteria and hazard information required for safety data sheets and for workplace labels.

California Proposition 65

This product contains, or may contain trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

Warning: This product can expose you to Crystalline Silica, which is known to the State of California to cause cancer.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical and Chemical Properties</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>Yes</td>
<td>None</td>
</tr>
</tbody>
</table>

Issue Date: 22-Sept-2015
Revision Date: 22-May-2018
Revision Note: Revised

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet