



LABORATORIES

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Version 2

Safety Data Sheet

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 2A

Label elements

Emergency Overview

Warning

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

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

*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.

Protective equipment and precautions for firefighters

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water. Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: No information available.

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

Protective equipment

Protective goggles. Gloves. Protective clothing.

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

Equipment 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.
Special rules of packaging	Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
Incompatible materials	Oxidizing agent. Strong acids. Strong bases.
Incompatible products	Sources of ignition. Heat sources.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Chemical Name	ACGIH	
White Mineral Oil 8042-47-5	TWA: 5mg/m ³	5 mg/m ³ (Mineral oil, pure, highly and severely refined: USA; Time-weighted average exposure limit 8 hr; TLV Adopted Value; Inhalable fraction)

NIOSH IDLH Immediately Dangerous to Life or Health

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

Physical state	Liquid
Appearance	Orange, thickened liquid
Color	Orange opaque
Odor	Citrus scent

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.0-7.5	
Specific Gravity	0.998 g/ml	
Percent volatile	No information available.	
Viscosity	No information available.	
Viscosity, kinematic	>20.5 cSt	
Viscosity, dynamic	5000-7000 cP	
Melting point/freezing point	No information available.	
Flash point	>200°F Closed Cup	
Boiling point and Boiling range	No information available.	
Evaporation rate	No information available.	
Flammability (solid, gas)	No information available.	
Upper flammability limit:	No information available.	
Lower flammability limit:	No information available.	
Vapor pressure	No information available.	
Vapor density	No information available.	
Water solubility	Soluble in water.	
Partition coefficient	No information available.	
Auto-ignition temperature	No information available.	
Decomposition temperature	No information available.	
VOC (weight %)	< 1%	

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:

Strong acids. Strong bases. Oxidizing agents.

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.

Chemical Name	Dermal LD50	Oral LD540	Inhalation LC50
UNDECETH-5 34398-01-1	-	>1400 mg/kg (Rat)	-
White Mineral Oil 8042-47-5	>2000 mg/kg (Rabbit)	>5000 mg/kg (Rat)	>5mg/l 4 hours (Rat)
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics,, <2% aromatics 64742-47-8	>5000 mg/kg (Rabbit)	-	-

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

Chemical Name	ACGIH	IARC GROUP	NTP	OSHA
White Mineral Oil 8042-47-5	-	X Not Classifiable	-	-

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.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence and degradability

White mineral oil (petroleum) – Not readily biodegradable in water. Absorbs into the soil. Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-47-8) – Readily biodegradable in water. Absorbs into the soil.

Bioaccumulation

Chemical Name	Bioaccumulation/Log Kow
White Mineral Oil 8042-47-5	>6 (Calculated) High potential for bioaccumulation (Log Kow >5)
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	High potential for bioaccumulation (Log Kow >5) Log Pow – 6 – 8.2

Soil Mobility

This product is mobile in soil.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulation.

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.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and reauthorization Act (SARA) 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 (Undeceth-5, CAS#34398-01-1)

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, developmental and/or reproductive harm.

16. OTHER INFORMATION					
NFPA	Health hazards	1	Flammability	1	Reactivity 0 Physical and Chemical Properties Yes Personal protection None
HMIS	Health hazards	0	Flammability	1	

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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