

Issue Date: 06-Feb-2015

Revision Date: 18-Dec-2016

Version 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name United 444 WHISTLE

Other means of identification

SDS # UNITED-444

Recommended use of the chemical and restrictions on use

Recommended Use Jelled Floor Cleaner with Wax

Used Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Supplier Address

United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency Telephone Number

Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24 hr) INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance Creamy Orange gel **Physical State** Gel **Odor** Orange/ pine scent

Classification

| | |
|-----------------------------------|------------|
| Skin corrosion/irritation | Category 1 |
| Serious eye damage/eye irritation | Category 1 |

Signal Word

Danger

Hazard Statements

May cause severe skin burns and eye irritation/damage.



Precautionary Statements – Prevention

Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

Immediately call a poison center or doctor/physician.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Precautionary Statements - Storage

Store according to local rules and regulations.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Other Hazards

Toxic to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---------------------|-----------|----------|
| Potassium hydroxide | 1310-58-3 | 1-5 |

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

| | |
|-----------------------|---|
| General Advice | Immediately call a poison center or doctor/physician. |
| Eye Contact | Flush with plenty of cool water for at least 15 minutes. Immediately call a poison center or doctor/physician. |
| Skin Contact | Wash with soap and water. Wash clothing before reuse. If irritation persists, call a physician or poison control center. |
| Inhalation | Remove to fresh air and keep at rest in a position comfortable for breathing. If irritation persists, call a poison center or doctor/physician. |
| Ingestion | Rinse mouth. Do not induce vomiting. Drink large amounts of water. Never give anything by mouth to an unconscious person. Call a physician or poison control. |

Most important symptoms and effects

| | |
|-----------------|---|
| Symptoms | Can cause skin burns and eye irritation/damage. May cause headache, dizziness and irritation of the respiratory tract, if inhaled. May cause burns to mouth, throat and stomach, if ingested. Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
|-----------------|---|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Notes to Physician | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water. Dry chemical. Carbon dioxide (CO₂). Foam.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

None known.

Hazardous Combustion Products When strongly heated, as in a fire, this product may produce oxides of carbon and other organic compounds.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. All containers should be cooled with water to prevent vapor pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Methods and material for containment and cleaning up

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

Methods for Clean-Up Small spills: Spills up to one gallon may be diluted with plenty of water and flushed to sewage drain. Rinse area thoroughly. Large spills-confine spill, soak up with approved absorbent, and shovel product into approved container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Keep containers tightly closed when not in use. Wide temperature variations can affect the thickness of the gel. Store at temperatures between 10°C/ 50°F and 21°C/ 70°F.

Incompatible Materials Strong oxidizing agents such as bleach. Acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---------------------|------------------------------|--|------------------------------|
| Potassium hydroxide | Ceiling: 2 mg/m ³ | (vacated) Ceiling: 2 mg/m ³ | Ceiling: 2 mg/m ³ |

Appropriate engineering controls

Engineering Controls Mechanical ventilation recommended when handling in enclosed, tight spaces.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety goggles are recommended.

Skin and Body Protection Chemical resistant gloves are recommended.

Respiratory Protection Not normally required if good ventilation is maintained.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|-------------------|-----------------------|--------------------|
| Physical State | Gel | Odor | Orange/ pine scent |
| Appearance | Creamy orange gel | Odor Threshold | Not determined |
| Color | Orange | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|-----------------------|-------------------------|
| pH | 11.5-13.0 | |
| Melting Point/Freezing Point | Not determined | |
| Boiling Point/Boiling Range | 100 °C / 212 °F | |
| Flash Point | None | |
| Evaporation Rate | Not determined | |
| Flammability (Solid, Gas) | Liquid-Not applicable | |
| Upper Flammability Limits | Not determined | |
| Lower Flammability Limit | Not determined | |
| Vapor Pressure | Not determined | |
| Vapor Density | Not determined | |
| Specific Gravity | 1.026 | (Water = 1) |
| Water Solubility | Completely soluble | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |
| VOC Content | < 15% by weight | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents such as bleach. Acids.

Hazardous Decomposition Products

When strongly heated, as in a fire, this product may produce oxides of carbon and other organic compounds.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Eye Contact | Causes irritation or severe eye damage. |
| Skin Contact | Causes irritation or severe skin burns. |
| Inhalation | Do not inhale. |
| Ingestion | Do not ingest. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|----------------------------------|----------------------|---------------------|-----------------|
| Tall oil 8002-26-4 | = 7600 mg/kg (Rat) | - | - |
| Pine oil 8002-09-3 | = 3200 mg/kg (Rat) | = 5 g/kg (Rabbit) | - |
| Potassium hydroxide 1310-58-3 | = 214 mg/kg (Rat) | - | - |
| Alcohol Ethoxylate 68439-46-3 | = 1378 mg/kg (Rat) | > 2 g/kg (Rabbit) | - |

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

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

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not determined

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

| Chemical Name | California Hazardous Waste Status |
|----------------------------------|-----------------------------------|
| Potassium hydroxide 1310-58-3 | Toxic Corrosive |

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated.

IATA Not determined.

IMDG
Marine Pollutant This material does not meet the definition of a Marine Pollutant.

15. REGULATORY INFORMATION

International Inventories

TSCA Listed

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

US Federal Regulations

CERCLA

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|----------------------------------|--------------------------|----------------|---|
| Potassium hydroxide 1310-58-3 | 1000 lb | | RQ 1000 lb final RQ RQ 454 kg final RQ |

SARA 313
Not regulated.

CWA (Clean Water Act)

| Component | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|-----------------------------|------------------------|---------------------------|----------------------------|
| Potassium hydroxide 1310-58-3 (1-10) | 1000 lb | | | X |

US State Regulations

California Proposition 65

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|----------------------------------|------------|---------------|--------------|
| Pine oil 8002-09-3 | X | | |
| Potassium hydroxide 1310-58-3 | X | X | X |

16. OTHER INFORMATION

| | | | | |
|--------------------|---|---------------------------------------|--------------------------------------|--|
| <u>NFPA</u> | Health Hazards Not determined | Flammability Not determined | Instability Not determined | Special Hazards Not determined |
| <u>HMIS</u> | Health Hazards 1 | Flammability 0 | Physical Hazards 0 | Personal Protection N+P |

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 Revision Note: New format

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 a 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