1. Identification

Product identifier: Lanolin Pumice Hand Cleaner

Other means of identification:
- Product Code: No. SL1621 (Item# 1007776)
- Recommended use: Heavy duty hand cleaner
- Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:
- Company name: CRC Industries, Inc.
- Address: 885 Louis Dr.
  Warminster, PA 18974 US
- Telephone:
  - General Information: 215-674-4300
  - Technical Assistance: 800-521-3168
  - Customer Service: 800-272-4620
  - 24-Hour Emergency (CHEMTREC): 800-424-9300 (US)
- Website: www.crcindustries.com

2. Hazard(s) identification

Physical hazards: Not classified.

Health hazards:
- Category 2B: Serious eye damage/eye irritation

Environmental hazards:
- Category 3: Hazardous to the aquatic environment, acute hazard
- Category 3: Hazardous to the aquatic environment, long-term hazard

OSHA defined hazards: Not classified.

Label elements

- Hazard symbol: None.
- Signal word: Warning
- Hazard statement: Causes eye irritation. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
- Precautionary statement
  - Prevention: Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use. Avoid release to the environment.
  - Response: 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 attention.
  - Storage: Store away from incompatible materials.
  - Disposal: Dispose of contents/container in accordance with local/regional/national regulations.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated middle</td>
<td></td>
<td>64742-46-7</td>
<td>40 - 50</td>
</tr>
<tr>
<td>oleic acid</td>
<td></td>
<td>112-80-1</td>
<td>5 - 10</td>
</tr>
<tr>
<td>undeceth-3, -7</td>
<td></td>
<td>34398-01-1</td>
<td>3 - 5</td>
</tr>
</tbody>
</table>
**Chemical name**
- propylene glycol
- iodopropynyl butylcarbamate

**Common name and synonyms**
- 57-55-6 pmopylene glycol 1 - 3
- 55406-53-6 iodopropynyl butylcarbamate

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

**Inhalation**
- Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- Wash off with water.

**Skin contact**
- Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Eye contact**
- If swallowed, do NOT induce vomiting. Rinse mouth. Call a physician or poison control center immediately.
- Irritation of eyes and mucous membranes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation.

**Ingestion**
- Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**Most important symptoms/effects, acute and delayed**
- Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

**Suitable extinguishing media**

**Unsuitable extinguishing media**
- Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**
- During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
- Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire-fighting equipment/instructions**
- Cool containers with water spray. Move containers from fire area if you can do so without risk.

**General fire hazards**
- No unusual fire or explosion hazards noted.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
- In case of spills, beware of slippery floors and surfaces. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up.

**Methods and materials for containment and cleaning up**
- This product is miscible in water. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

- Never return spills to original containers for re-use.

**Environmental precautions**
- Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Use appropriate containment to avoid environmental contamination.

### 7. Handling and storage

**Precautions for safe handling**
- Avoid contact with eyes. Avoid prolonged exposure. Observe good industrial hygiene practices. Use care in handling/storage. Avoid release to the environment. Do not use unused product into drains. For product usage instructions, see the product label.

**Conditions for safe storage, including any incompatibilities**
- Store in a cool, dry place out of direct sunlight. Keep container tightly closed.
8. Exposure controls/personal protection

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated middle (CAS 64742-46-7)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated middle (CAS 64742-46-7)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

**US. NIOSH: Pocket Guide to Chemical Hazards**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated middle (CAS 64742-46-7)</td>
<td>STEL</td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

**US. Workplace Environmental Exposure Level (WEEL) Guides**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>propylene glycol (CAS 57-55-6)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Aerosol.</td>
</tr>
</tbody>
</table>

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

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

**Eye/face protection**

Safety glasses.

**Skin protection**

**Hand protection**

Not normally needed.

**Other**

No special protective equipment required.

**Respiratory protection**

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Air monitoring is needed to determine actual employee exposure levels.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

---

9. Physical and chemical properties

**Appearance**

**Physical state**

Liquid.

**Form**

Cream.

**Color**

Off-white.

**Odor**

Solvent.

**Odor threshold**

Not available.

**pH**

8 - 9

**Melting point/freezing point**

32 °F (0 °C)

**Initial boiling point and boiling range**

212 °F (100 °C)

**Flash point**

> 200 °F (> 93.3 °C) Tag Closed Cup
Evaporation rate: Not available.
Flammability (solid, gas): Not available.

Upper/lower flammability or explosive limits
- Flammability limit - lower (%): 2.6 % estimated
- Flammability limit - upper (%): 12.6 % estimated

Vapor pressure: 0.02 hPa estimated
Vapor density: Not available.
Relative density: 0.9
Solubility(ies):
- Solubility (water): Soluble.
- Partition coefficient (n-octanol/water): Not available.

Auto-ignition temperature: 500 °F (260 °C) estimated
Decomposition temperature: Not available.
Viscosity: Not available.
Percent volatile: 35.6 % estimated

10. Stability and reactivity
Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability: Material is stable under normal conditions.
Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.
Conditions to avoid: Contact with incompatible materials.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: No hazardous decomposition products are known.

11. Toxicological information
Information on likely routes of exposure
- Inhalation: Prolonged inhalation may be harmful.
- Skin contact: No adverse effects due to skin contact are expected.
- Eye contact: Causes eye irritation.
- Ingestion: Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics: Irritation of eyes and mucous membranes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation.

Information on toxicological effects
Acute toxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>iodopropynyl butylcarbamate (CAS 55406-53-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>1.1 g/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>oleic acid (CAS 112-80-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Guinea pig</td>
<td>&gt; 3000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>74 g/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Components** | **Species** | **Test Results**
---|---|---
propylene glycol (CAS 57-55-6) |  |

**Acute**

Dermal

LD50 | Rabbit | > 2000 mg/kg

Oral

LD50 | Rat | > 20000 mg/kg

30 g/kg

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

**Skin corrosion/irritation**
Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation**
Causes eye irritation.

**Respiratory or skin sensitization**
Not a respiratory sensitizer.

**Skin sensitization**
This product is not expected to cause skin sensitization.

**Germ cell mutagenicity**
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity**
Not classifiable as to carcinogenicity to humans.

**IARC Monographs. Overall Evaluation of Carcinogenicity**
Not listed.

Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**
Not listed.

**Reproductive toxicity**
This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure**
Not classified.

**Specific target organ toxicity - repeated exposure**
Not classified.

**Aspiration hazard**
Not available.

**Chronic effects**
Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. **Ecological information**

**Ecotoxicity**
Harmful to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

**Components** | **Species** | **Test Results**
---|---|---
iodopropynyl butylcarbamate (CAS 55406-53-6) |  |

**Aquatic**

Fish

LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 0.05 - 0.089 mg/l, 96 hours

oleic acid (CAS 112-80-1) |  |

**Aquatic**

**Acute**

Fish

LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 56 mg/l, 96 hours

propylene glycol (CAS 57-55-6) |  |

**Aquatic**

Fish

LC50 | Fathead minnow (Pimephales promelas) | 710 mg/l, 96 hours

**Acute**

Crustacea

EC50 | Water flea (Daphnia magna) | 10 g/l, 48 hours

undeceth-3, -7 (CAS 34398-01-1) |  |

**Aquatic**

Crustacea

EC50 | Water flea (Daphnia magna) | 1.6 - 2.5 mg/l, 48 hours
## Components Test Results

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fathead minnow (Pimephales promelas)</td>
<td>LC50 3.2 - 5 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

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

### Persistence and degradability
- Not available.

### Bioaccumulative potential
- Not available.

#### Partition coefficient n-octanol / water (log Kow)
- Propanol -0.92

### Mobility in soil
- No data available.

### Other adverse effects
- No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

### Disposal instructions
- This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Empty containers may be recycled. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.

### Hazardous waste code
- Not regulated.

### Contaminated packaging
- Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

### DOT
- Not regulated as dangerous goods.

### IATA
- Not regulated as dangerous goods.

### IMDG
- Not regulated as dangerous goods.

## 15. Regulatory information

### US federal regulations
- This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
- All components are on the U.S. EPA TSCA Inventory List.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
- Not regulated.

#### SARA 304 Emergency release notification
- Not regulated.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
- Not regulated.

#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance
- 3-Iodo-2-propynyl butylcarbamate (CAS 55406-53-6)
- CERTAIN GLYCOL ETHERS (CAS 122-99-6)

#### CERCLA Hazardous Substance List (40 CFR 302.4)
- Phenoxyethanol (CAS 122-99-6) Listed.
- Sodium hydroxide (CAS 1310-73-2) Listed.

#### CERCLA Hazardous Substances: Reportable quantity
- Sodium hydroxide (CAS 1310-73-2) 1000 LBS
- Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
- Phenoxyethanol (CAS 122-99-6)

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
- Not regulated.

#### Safe Drinking Water Act (SDWA)
- Not regulated.
Food and Drug Administration (FDA)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Classified hazard categories

SARA 302 Extremely hazardous substance
Not listed.

SARA 313 (TRI reporting)
Not regulated.

US state regulations

US. New Jersey Worker and Community Right-to-Know Act
iodopropynyl butylcarbamate (CAS 55406-53-6)
propylene glycol (CAS 57-55-6)

US. Massachusetts RTK - Substance List
Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law
distillates (petroleum), hydrotreated middle (CAS 64742-46-7)
oleic acid (CAS 112-80-1)
propylene glycol (CAS 57-55-6)

US. Rhode Island RTK
distillates (petroleum), hydrotreated middle (CAS 64742-46-7)
oleic acid (CAS 112-80-1)
propylene glycol (CAS 57-55-6)

California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
distillates (petroleum), hydrotreated middle (CAS 64742-46-7)

Volatile organic compounds (VOC) regulations

EPA
VOC content (40 CFR 51.100(s)) 0.6 %
Consumer products (40 CFR 59, Subpt. C) Not regulated

State
Consumer products This product is regulated as a Heavy Duty Hand Cleaner (non-aerosol). This product is compliant for use in all 50 states.
VOC content (CA) 0.6 %
VOC content (OTC) 0.6 %

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
</tbody>
</table>

Material name: Lanolin Pumice Hand Cleaner

No. SL1621 (Item# 1007776) Version #: 02 Revision date: 12-19-2018 Issue date: 06-02-2014
Country(s) or region  | Inventory name                              | On inventory (yes/no)*
---                  | ---                                         | ---
Taiwan              | Taiwan Chemical Substance Inventory (TCSI)  | No
United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

| Issue date       | 06-02-2014 |
| Revision date    | 12-19-2018 |
| Prepared by      | Allison Yoon |
| Version #        | 02         |

Disclaimer

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries, Inc..

Revision information

This document has undergone significant changes and should be reviewed in its entirety.