1. Identification

Product identifier  LPS® Tapmatic® Edge Creme
Other means of identification
Part Number  43100
Recommended use  Not available.
Recommended restrictions  None known.

Manufacturer/Importer/Supplier/Distributor information
Manufacturer

Company name  ITW Pro Brands
Address  4647 Hugh Howell Rd.
Tucker, GA 30084
Country  (U.S.A.)
Tel: +1 770-243-8800
In Case of Emergency  1-800-424-9300 (inside U.S.)
+001 703-527-3887 (outside U.S.)
Website  www.lpslabs.com
E-mail  lpssds@itwprobrands.com

2. Hazard(s) identification

Physical hazards  Not classified.
Health hazards  Not classified.
Environmental hazards  Not classified.
OSHA defined hazards  Not classified.

Label elements
Hazard symbol  None.
Signal word  None.
Hazard statement  The mixture does not meet the criteria for classification.
Precautionary statement
Prevention  Observe good industrial hygiene practices.
Response  Wash hands after handling.
Storage  Store away from incompatible materials.
Disposal  Dispose of waste and residues in accordance with local authority requirements.

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

Supplemental information  None known.

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>9-Octadecen-1-ol</td>
<td></td>
<td>143-28-2</td>
<td>40 - 50</td>
</tr>
<tr>
<td>Alcohols, C10-16,ethoxylated</td>
<td></td>
<td>68002-97-1</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Stearyl Alcohol</td>
<td></td>
<td>112-92-5</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Cetyl Alcohol</td>
<td></td>
<td>36653-82-4</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Arachidyl Alcohol</td>
<td></td>
<td>629-96-9</td>
<td>1 - 3</td>
</tr>
<tr>
<td>Myristyl Alcohol</td>
<td></td>
<td>112-72-1</td>
<td>1 - 3</td>
</tr>
</tbody>
</table>
4. First-aid measures

**Inhalation**
Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact**
Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact**
Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion**
Direct contact with eyes may cause temporary irritation.

**Most important symptoms/effects, acute and delayed**
Direct contact with eyes may cause temporary irritation.

**Indication of immediate medical attention and special treatment needed**
Treat symptomatically.

**General information**
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

**Suitable extinguishing media**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**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**
Use water spray to cool unopened containers.

**Specific methods**
Use standard firefighting procedures and consider the hazards of other involved materials.

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

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

**Methods and materials for containment and cleaning up**
Stop the flow of material, if this is without risk. Following product recovery, flush area with water.

**Environmental precautions**
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

**Precautions for safe handling**
Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**
Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

**Occupational exposure limits**
This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

**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.

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

**Eye/face protection**
Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection**
Wear appropriate chemical resistant gloves.

**Other**
Wear suitable protective clothing.

**Respiratory protection**
In case of insufficient ventilation, wear suitable respiratory equipment.
Wear appropriate thermal protective clothing, when necessary.

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**: Solid.
- **Form**: Viscous Paste.
- **Color**: Opaque.
- **Odor**: Slight, Soapy.
- **Odor threshold**: Not established
- **pH**: 5.5 - 6.5
- **Melting point/freezing point**: Not established
- **Initial boiling point and boiling range**: 631.4 °F (333 °C) (estimated)
- **Flash point**: > 199.4 °F (> 93.0 °C) Tag Closed Cup
- **Evaporation rate**: Not established
- **Flammability (solid, gas)**: Not available.

#### Upper/lower flammability or explosive limits
- **Flammability limit - lower (%)**: Not established
- **Flammability limit - upper (%)**: Not established
- **Explosive limit - lower (%)**: Not established
- **Explosive limit - upper (%)**: Not established

#### Vapor pressure
- **Vapor pressure**: Not established

#### Vapor density
- **Vapor density**: Not established

#### Relative density
- **Relative density**: Not established

#### Solubility(ies)
- **Solubility (water)**: Emulsifies
- **Partition coefficient (n-octanol/water)**: Not established

#### Auto-ignition temperature
- **Auto-ignition temperature**: Not established

#### Decomposition temperature
- **Decomposition temperature**: Not established

#### Viscosity
- **Viscosity**: Not established

#### Other information
- **Explosive properties**: Not explosive.
- **Flammability**: Not established
- **Flammability (flash back)**: Not established
- **Heat of combustion**: Not established
- **Oxidizing properties**: Not oxidizing.
- **Percent volatile**: 15 - 16%
- **Specific gravity**: 0.87 - 0.89 @ 20°C
- **VOC**: 0 % per State and Federal Consumer Product Regulations

### 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
Avoid temperatures exceeding the flash point. Contact with incompatible materials.

#### Incompatible materials
Strong oxidizing agents.
11. Toxicological information

Information on likely routes of exposure

**Inhalation**  
No adverse effects due to inhalation are expected.

**Skin contact**  
No adverse effects due to skin contact are expected.

**Eye contact**  
Direct contact with eyes may cause temporary irritation.

**Ingestion**  
Expected to be a low ingestion hazard.

Information on toxicological effects

**Acute toxicity**  
Not expected to be acutely toxic.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Dodecanol (CAS 112-53-8)</td>
<td>Acute</td>
<td>Dermal</td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Rabbit</td>
</tr>
<tr>
<td></td>
<td>Inhalation</td>
<td>LC50</td>
</tr>
<tr>
<td></td>
<td>Oral</td>
<td>LD50</td>
</tr>
<tr>
<td></td>
<td>Acute</td>
<td>Oral</td>
</tr>
<tr>
<td></td>
<td>Oral</td>
<td>LD50</td>
</tr>
<tr>
<td></td>
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<td>Oral</td>
</tr>
<tr>
<td></td>
<td>Oral</td>
<td>LD50</td>
</tr>
</tbody>
</table>

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

Serious eye damage/eye irritation

Respiratory or skin sensitization

Respiratory 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 This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity Not listed.


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 an aspiration hazard.

Chronic effects None known.

Further information This product has no known adverse effect on human health.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Dodecanol (CAS 112-53-8)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td>LC50 Fathead minnow (Pimephales promelas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.01 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

Persistence and degradability Expected to biodegrade.

Bioaccumulative potential

<table>
<thead>
<tr>
<th>Partition coefficient n-octanol / water (log Kow)</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPS® Tapmatic® Edge Creme</td>
<td></td>
<td>&gt; 1</td>
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<tr>
<td>1-Dodecanol</td>
<td></td>
<td>5.13</td>
</tr>
<tr>
<td>Myristyl Alcohol</td>
<td></td>
<td>6.03</td>
</tr>
</tbody>
</table>

Mobility in soil No data available.

Other adverse effects None known.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

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

14. Transport information

DOT Not regulated as dangerous goods.

IATA Not regulated as dangerous goods.
IMDG
Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not available.

15. Regulatory information

US federal regulations
This product is not known to be a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

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

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

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>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</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>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### Country(s) or region
United States & Puerto Rico

### Inventory name
Toxic Substances Control Act (TSCA) Inventory

### On inventory (yes/no)*
No

*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

<table>
<thead>
<tr>
<th>Issue date</th>
<th>11-14-2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version #</td>
<td>01</td>
</tr>
</tbody>
</table>

### Disclaimer
ITW Pro Brands cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user’s responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. 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.

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