1. Identification

1.1 Product Identifier: Laundry TarGo

1.2 Recommended Use of the Chemical and Restrictions on Use: Removes oil based stains from textiles. For industrial/institutional use only. Do not use at home. Keep out of reach of children.

1.3 Details of the Supplier of the Safety Data Sheet:
A. L. Wilson Chemical Co., PO Box 207, Kearny, NJ 07032, USA
Telephone: 201-997-3300
E-mail: SDS@ALWilson.com

1.4 Emergency Telephone Number:
Chemtrec: 800-424-9300 or 703-527-3887

2. Hazards Identification

2.1 Classification of the Substance or Mixture:
Eye Damage/Irritation – Category 2A
Skin Sensitizer – Category 1

2.2 Label Elements:
Contains: Biodegradable Surfactants, Glycol Ethers, Water [7732-18-5], Orange Terpenes [68647-72-3].

Hazard Pictograms:

![Warning Symbol]

Signal Word: Warning

Hazard Statements:
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.

Precautionary Statements:

Prevention:
P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:
P308+P313: If exposed or concerned: Get medical advice/attention.
P301+P330+P331+P332: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.
P303+P361+P353+P363: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:
P234: Keep only in original container.

Disposal Considerations:
P501: Dispose of contents/container to waste collection point and in accordance to applicable regulations.

2.3 Other Hazards:
Ensure all equipment (including Personal Protective Equipment) is compatible with all product components. See section 8 for exposure limits.
3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biodegradable Surfactants</td>
<td>Not Available for Mixture</td>
<td>40% ≤ C ≤ 50%</td>
</tr>
<tr>
<td>Glycol Ethers</td>
<td>Not Available for Mixture</td>
<td>10% ≤ C ≤ 20%</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>20% ≤ C ≤ 30%</td>
</tr>
<tr>
<td>Orange Terpenes</td>
<td>68647-72-3</td>
<td>1% ≤ C ≤ 3%</td>
</tr>
</tbody>
</table>

4. First Aid Measures

4.1 Description of Necessary First Aid Measures:

General Information: If exposed or concerned: Get medical advice/attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact: Remove immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most Important Symptoms/Effects, both Acute and Delayed:

Eye Contact: Causes serious eye irritation.

4.3 Indication of Immediate Medical Attention and Special Treatment Needed: See section 4.1.

5. Fire-fighting Measures

5.1 Suitable Extinguishing Media: Use water, fog, foam, or Carbon Dioxide “CO₂” for fires in area.

5.2 Specific Hazards Arising from the Substance or Mixture: Not Determined.

5.3 Special Protective Action for Fire-fighters: Use appropriate Personal Protective Equipment when fighting chemical fires. Ensure all equipment (including Personal Protective Equipment) is compatible with all product components.

Additional Information: Use water spray to cool nearby containers exposed to fire.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Cordon off spill area. Wear protective gloves/protective clothing/eye protection/face protection. Ensure all equipment (including Personal Protective Equipment) is compatible with all product components. Remove immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

6.2 Environmental Precautions: Avoid release to the environment. Dispose of contents/container to waste collection point and in accordance to applicable regulations.

6.3 Methods and Materials for Containment and Cleaning Up: Use a universal absorbent material to collect waste and dispose to collection point and in accordance to applicable regulations.

7. Handling and Storage

7.1 Precautions for Safe Handling: Keep out of reach of children. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Ensure all equipment (including Personal Protective Equipment) is compatible with all product components.

7.2 Conditions for Safe Storage, Including any Incompatibles:
Storage Class: General
Store only in original container. Keep container sealed when not in use.

Packaging Material: Plastic.
Unsuitable Packaging Material: Not determined.

8. Exposure Controls / Personal Protection

8.1 Control Parameters:

<table>
<thead>
<tr>
<th>Name</th>
<th>Air Concentration USA ACGIH TLV (ppm)</th>
<th>Air Concentration USA OSHA TWA (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycol Ethers</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>Orange Terpenes</td>
<td>30</td>
<td>-</td>
</tr>
</tbody>
</table>

8.2 Exposure Controls:

Engineering Measures: Work in a well ventilated area or under a ventilation hood.

8.3 Individual Protection Measures, such as Personal Protective Equipment:

Eye Protection: Wear closed safety glasses or chemical splash goggles.

Skin Protection: Wear protective clothing.

Respiratory Protection: None needed when used with adequate ventilation.

Hand Protection: Wear protective gloves. Gloves must be inspected prior to use. Replace if worn or damaged. Do not reuse.

Hygiene Measures: Wash thoroughly after handling. Do not smoke, eat or drink in work area.

9. Physical and Chemical Properties

Appearance: Light Yellow Liquid.

Odor: Citrus.

Odor Threshold: Not Determined.

pH: 8.4 – 9.5

Melting Point/Freezing Point (°C): Not Determined.

Initial Boiling Point/Boiling Point Range (°C): Not Determined.

Flash Point (°C): >93.3 °C (>201 °F).

Evaporation Rate: Not Determined.

Flammability (solid, gas): Not Applicable.

Upper/Lower Flammability or Explosive Limits: Not Applicable.

Vapor Pressure: Not Determined.

Vapor Density: Not Determined.

Relative Density (Water = 1): 0.985 at 20 °C.

Solubility: Highly Soluble in Water.

Partition Coefficient: n-Octanol/Water: Not Applicable.

Auto-ignition Temperature: Not Applicable.

Viscosity: Not Determined.
**SAFETY DATA SHEET – Laundry TarGo®**

**Explosive Properties:** Not Applicable.

**Oxidizing Properties:** Not Applicable.

### 10. Stability and Reactivity

10.1 **Reactivity:** No information available.

10.2 **Chemical Stability:** Stable if used according to specifications.

10.3 **Possibility of Hazardous Reactions:** Strong alkali, acids, reducing or oxidizing agents.

10.4 **Conditions to Avoid:** No information available.

10.5 **Incompatible Materials:** No information available.

10.6 **Hazardous Decomposition Products:** In case of fire: Carbon Dioxide, Carbon Monoxide, Oxides of Sulfur.

### 11. Toxicological Information

**Acute Toxicity:** Data not available for mixture.

**Skin Corrosion/Irritation:** Causes skin irritation.

**Serious Eye Damage/Eye Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** No information available.

**Carcinogenicity:** Not listed by NTP, IARC, OSHA, or ACGIH as a carcinogen.

**Reproductive Toxicity:** No information available.

**Specific Target Organ Toxicity – Single Exposure:** No information available.

**Specific Target Organ Toxicity – Repeated Exposure:** No information available.

**Aspiration Hazard:** No information available.

**Inhalation:** No information available.

**Subchronic/Chronic Toxicity:** No information available.

### 12. Ecological Information

12.1 **Ecotoxicity:**

**Aquatic Toxicity:** Not determined.

12.2 **Persistence and Degradability:** Readily biodegradable.

12.3 **Bioaccumulative Potential:** Not expected to bio-accumulate.

12.4 **Mobility in Soil:** No information available.

12.5 **Results of PBT and vPvB Assessment:** This product does not contain PBT or vPvB substances.

12.6 **Other Adverse Effects:** No data available.

### 13. Disposal Considerations

13.1 **Disposal Methods:**

**Product (Any Residual Waste/Unused Product):** Dispose of any residual product waste or unused product to waste collection point and in accordance to applicable regulations. Avoid release to the environment.

**Packaging (White Plastic):** After use, close empty bottle, and dispose of to waste collection point and in accordance to applicable regulations.
14. Transport Information

14.1 UN-Number: Not Regulated.
14.2 UN Proper Shipping Name: Not Regulated.
14.3 Transport hazard class(es): Not Regulated.
14.4 Packing group: Not Regulated.
14.5 Environmental Hazard(s): Not Regulated.
14.6 Special Precaution to User: See section 7.
14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not Applicable.

15. Regulatory Information

15.1 Safety Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

U.S. Regulations:
Inventory Status: All components are on TSCA.
U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:
SARA (311/312) Hazard Categories:
SARA 313: This product contains the following SARA 313 Toxic Release Chemicals.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycol Ethers*</td>
<td>Not Available for Mixture.</td>
<td>10% (\leq C \leq 20%)</td>
</tr>
</tbody>
</table>

*Subject to SARA, Title III Section 313 and 40 CFR 372 – (Glycol Ethers)

16. Further Information

Abbreviations and Acronyms:
ACGIH = American Conference of Governmental Industrial Hygienists.
C = Concentration (weight percent).
DOT = Department of Transportation (United States).
IMDG = International Maritime Dangerous Goods Code.
IARC = International Agency for Research on Cancer.
OSHA = Occupational Safety & Health Administration.
PBT = Persistent, Bioaccumulative and Toxic Substances.
ppm = parts per million.
OELV = Occupational Exposure Limits Values.
TLV = Threshold Limit Values.
TSCA = Toxic Substance Control Act.
TWA = Time-Weighted Average.
vPvB = very Persistent and very Bioaccumulative Substances.

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