


SAFETY DATA SHEET

Section 1: Product and Company Identification

Product Name: LA-CO® Lifter Wipes
Product Code: 072410
Product Use: Pre-moistened cleaning towel
Supplier: LA-CO Industries, Inc.
 1201 Pratt Boulevard
 Elk Grove Village, IL.
 60007-5746
 E-mail Contact: customer_service@laco.com
Phone Number: (847) 956-7600
Fax: (847) 956-9885
24-hour Emergency: CHEMTREC: (800) 424-9300

Section 2: Hazards Identification

Protective Clothing	NFPA Rating (USA)	EU Classification	WHMIS (Canada)	Transport
Not Required for Normal Use		Not Classified as Hazardous	Not Controlled	Not Regulated

Appearance, Color and Odor: Purple cloth impregnated with clear, colorless liquid; floral fragrance.

USA: This product is not a hazardous material as defined by 29 CFR1910.1200, OSHA Hazard Communication Standard.

Canada: This is not a controlled product under WHMIS.

European Union (EU): This product is not classified as hazardous according to Directive 1999/45/EC and Regulation (EC) No 1272/2008.

Potential Health Effects: **ACUTE (short term):**

Relevant Route(s) of Exposure: Skin and eye contact.

Inhalation: Exposure to hazardous substances by inhalation is not expected with normal use.

Ingestion: Not an expected route of occupational exposure. Acute oral toxicity of the liquid mixture not available.

Skin: Normal use of products will not result in harmful effects.

Eye: Contact with the eyes is expected to cause mild irritation and redness.

CHRONIC (long term):

Prolonged contact with the skin may cause mild irritation and redness. Long-term health effects are not expected with normal use of the product.

Medical Conditions Aggravated by Exposure: Preexisting skin disorders may be aggravated by repeated or prolonged exposure to the product.

Interactions With Other Chemicals: Not available

Potential Environmental Effects: Not available

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Section 3: Composition / Information on Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Wt. %</u>	<u>EINECS / ELINCS</u>	<u>Symbol</u>	<u>Risk Phrases</u>
Sodium xylene sulfonate	1300-72-7	1 - 2	215-090-9	None*	None*
Ethoxylated alkyl amine	68478-95-5	1 - 2	Not listed	None*	None*

* This substance is not classified in the Annex I of Directive 67/548/EEC.

Note: See Section 8 of this SDS for exposure limit data for these ingredients.
 See Section 16 for the full text of the R-phrases above.

Section 4: First Aid Measures

- Inhalation:** If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
- Eye Contact:** No effects expected. If irritation occurs, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.
- Skin Contact:** No health effects expected. If irritation does occur, obtain medical advice.
- Ingestion:** If irritation or discomfort occurs, obtain medical advice immediately.

Section 5: Fire Fighting Measures

- Flammable Properties:** Not flammable
- Suitable extinguishing Media:** Extinguish fire using appropriate extinguishing media for the surrounding fire.
- Unsuitable extinguishing Media:** Not available.
- Explosion Data:**
- Sensitivity to Mechanical Impact:** Not applicable
- Sensitivity to Static Discharge:** Not applicable
- Specific Hazards arising from the Chemical:** If involved in a fire, combustion may produce toxic and irritating fumes and gases.
- Protective Equipment and precautions for firefighters:** Self-contained breathing apparatus and protective clothing should be worn. Remove all unprotected personnel.
- NFPA**
- | | |
|----------------------|---|
| Health: | 1 |
| Flammability: | 1 |
| Instability: | 0 |

Section 6: Accidental Release Measures

- Personal Precautions:** No special requirements.
- Environmental Precautions:** No special requirements.
- Methods for Containment:** No special methods required.
- Methods for Clean-up:** Clean up spills immediately. Dispose of any contaminated, unusable product as described in Section 13 of this Safety Data Sheet.

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Section 7: Handling and Storage

- Handling:** Avoid contact with eyes. Keep out of the reach of children.
- Storage:** Store at room temperatures in a dry area, out of direct sunlight and away from heat, flames and ignition sources. Keep containers closed when not in use.

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines

Consult local authorities for acceptable exposure limits. Measurable airborne concentrations of the component substances, listed in Section 3, are not expected when the products are used for their intended purpose.

Exposure Controls

- Engineering Controls:** Not required for its intended use.
- Personal Protection:**
- Eye/Face Protection:** Not required for normal use.
 - Skin Protection:** Not required for normal use.
 - Respiratory Protection:** Not required for normal use
- General Hygiene Measures:** Do not ingest. Avoid contact with eyes. Keep out of reach of children. Wash hands after handling.

Section 9: Physical and Chemical Properties

Physical State:	Solid	Flash Point & method:	Not applicable
Appearance, Color and Odor:	Purple cloth impregnated with a clear, colorless liquid; floral fragrance.	Autoignition Temperature:	Not applicable
Odor Threshold:	Not available	Flammability Limits in Air:	Not available
pH:	8.0 – 9.0 (liquid component)	Vapor Pressure:	Not applicable
Specific Gravity: (water = 1)	1.0 (liquid component)	Vapor Density: (Air = 1)	Not applicable
Partition coefficient: (n-octanol/water)	Not available	Evaporation Rate: (n-Butyl Acetate = 1)	Not available
Solubility:	Soluble in water (liquid component)	Boiling Point/Range:	Not available
Viscosity:	Not available	Melting Point:	55°C (131°F)
Decomposition Temperature:	Not available	VOC Content:	5 – 10 % (w/w%) (liquid component)

Section 10: Stability and Reactivity

- Chemical Stability:** Stable at normal room temperature.
- Conditions to Avoid:** Avoid extreme heat and open flames.
- Incompatible Materials:** Incompatible with strong oxidizing agents.
- Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, nitrogen oxides from combustion.
- Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

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Section 11: Toxicological Information

Acute Toxicity Data

Acute toxicity data is not available. Acute toxicity of the component substances is low.

<u>Ingredient</u>	<u>LD₅₀ Oral</u> <u>(mg/kg)</u>	<u>LD₅₀ Dermal</u> <u>(mg/kg)</u>	<u>LC₅₀ Inhalation</u> <u>(4 hrs.)</u>
Sodium xylene sulfonate	7 200 (rat)	Not available	Not available
Ethoxylated alkyl amine	1 000 – 2 000 (rat)* *estimated, based on data for similar substances	Not available	Not available

Other Toxicity Data

Carcinogenicity:

Normal use of this product will not result in exposure to any component that is considered a human carcinogen by IARC (International Agency for Research on Cancer), ACGIH (American Conference of Governmental Industrial Hygienists, OSHA or NTP (National Toxicology Program).

Irritation:

Not available

Corrosivity:

Not available

Sensitization:

Not available

Neurological Effects:

Not available

Genetic Effects:

Not available

Reproductive Effects:

Not available

Developmental Effects:

Not available

Target Organ Effects:

Not available

Section 12: Ecological Information

Ecotoxicity:

Not available

Persistence/Degradability:

Not available

Bioaccumulation/Accumulation:

Not available

Mobility:

Not available

Section 13: Disposal Considerations

Waste Disposal Method:

Do NOT discard into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage.

The conditions of use, storage and disposal of this product are beyond our control and may be beyond our knowledge. For this and other reasons, LA-CO Industries, Inc. does not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

USA:

Dispose of in accordance with local, state and federal laws and regulations.

Canada:

Dispose of in accordance with local, provincial and federal laws and regulations.

EU:

Waste must be disposed of in accordance with relevant EU Directives and national, regional and local environmental control regulations. For disposal within the EU, the appropriate code according to the European Waste Catalogue (EWC) should be used.



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Section 14: Transport Information:

U.S. Hazardous Materials Regulation (DOT 49CFR):	Not regulated
Canadian Transportation of Dangerous Goods (TDG):	Not regulated
ADR/RID:	Not regulated
IMDG:	Not regulated
Marine Pollutants:	Not applicable
ICAO/IATA:	Not regulated

Section 15: Regulatory Information

<u>USA</u>	TSCA Status: All ingredients in the product are listed on the TSCA inventory.
	SARA Title III
	Sec. 302/304: None
	Sec. 311/312: Not applicable
	Sec. 313: Not applicable
	CERCLA RQ: Not applicable
	California Prop 65: This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.
	State Right-to-Know Lists : Not available
<u>Canada</u>	This product has been classified in accordance with the hazard criteria of the <i>Controlled Products Regulations</i> and the MSDS contains all the information required by the <i>Controlled Products Regulations</i> .
	WHMIS Classification: Not controlled
	New Substance Notification Regulations: All ingredients in the product are listed, as required, on Canada's Domestic Substances List (DSL).
	NPRI Substances: Not applicable
<u>EU Classification</u>	
	European Inventories: Ethoxylated alkyl amine, not listed
	Symbol: This product is not classified as hazardous.

Section 16: Other Information

Preparation Information:	
Revision Date:	September 11, 2009
Prepared by:	LEHDER Environmental Services Limited (519) 336-4101 www.lehder.com
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