

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name and Use:** CLEANER 9005 - Metal Parts Washing Compound

**Manufacturer:** Lamson Oil Company

5060 27<sup>th</sup> Avenue, Rockford, Illinois 61109 USA

**Telephone Number:** (815) 226-8090

**Emergency Number:** Call Collect (Infotrac) (800) 535-5053

Please call INFOTRAC in the event of a transportation or medical emergency involving a human or an animal.

## 2. HAZARD IDENTIFICATION



**Signal Word:** Danger

### **Physical and Health Hazards:**

Skin Corrosion: Category 1B

Serious Eye Damage: Category 1

### **Hazard Statements:**

Causes severe skin burns and eye damage.

### **Precautionary Statements:**

Do not breathe mist.

Wear protective gloves and eye protection. Wash hands thoroughly after handling.

Wear protective clothing. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.

IF SWALLOWED: Rinse mouth. Immediately get medical attention. Do not induce vomiting.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Get medical attention.

Keep container tightly closed. Store in a well ventilated place. Keep cool.

Collect spillage. Dispose of contents and container in accordance with local regulations.

Avoid release to the environment.

**3. COMPONENTS**

<b>Substantial Ingredients</b>	<b>CAS #</b>	<b>Weight %</b>	<b>GHS Classification</b>
C8-C10 Ethox Propylalcohols	68603-25-8	< 10%	Eye Dam 1, Ac Aq Tox 2, Chr Aq Tox 2
Sodium Metasilicate	6834-92-0	< 5%	Skin Cor 1B, Eye Dam 1, Ac Tox Or 4
PEG Oleyl Ether Phosphate	39464-92-2	< 5%	Eye Dam 1, Skin Ir 2
Water	7732-18-5	> 80%	None

**4. FIRST AID MEASURES**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Get medical attention.

**IF ON SKIN (or hair):** Remove immediately all contaminated clothing. Rinse skin with water. Get medical attention.

**IF SWALLOWED:** Rinse mouth. Immediately get medical attention. Do not induce vomiting.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.

**5. FIRE-FIGHTING MEASURES****General Hazard**

Under fire conditions substances can be released that require the need for self-contained breathing apparatus and chemical-protective clothing.

**Fire-Fighting**

Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use carbon dioxide, foam, or dry chemical extinguishing media to put out fires.

**Unusual Decomposition Products Under Fire Conditions**

None

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Remove greatly contaminated clothing, including shoes and wash thoroughly after contact. Launder contaminated clothing before reuse.

**Environmental Precautions**

Stop leak if without risk.

Dike large spills to prevent ingress into sewers and waterways.

Clean spills with absorbent and store in marked containers for disposal.

Rinse area with water to remove slip/fall hazard.

Dispose of contents and container in accordance with local regulations.

**7. HANDLING AND STORAGE****Safe Handling and Storage**

Store in a well ventilated place. Keep cool.

Do not handle, store, or dispense near open flames or ignition sources.

Keep containers inside and out of direct sunlight. Avoid extreme temperatures.

Product may become cloudy as temperature decreases. Thaw and mix well before using.

Do not reuse containers.

**Incompatible Products**

Avoid strong oxidizing and reducing agents.

**8. EXPOSURE CONTROL AND PERSONAL PROTECTION****Ventilation**

Local exhaust is usually sufficient. General exhaust is preferred.

**Personal Protection**

Use approved respirator when airborne exposure limits are exceeded. Use chemical resistant gloves to avoid prolonged contact. Wear goggles or safety glasses with splashguards.

**Work Place Exposure Guide Lines**

None of this product's components have an establish exposure limit. But mist exposure should be avoided.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Boiling Point:</b>	> 200 °F
<b>Specific Gravity (water =1):</b>	1.03
<b>Vapor pressure (mm Hg):</b>	< 1
<b>Melting Point:</b>	Not Applicable
<b>Vapor Density (Air =1):</b>	> 5
<b>Evaporation Rate (butyl Acetate=1):</b>	< 0.1
<b>Solubility in water:</b>	Complete
<b>Reactivity in water:</b>	NIL
<b>Appearance and Odor:</b>	Clear, pale liquid; mild odor
<b>Flash point:</b>	>200 °F
<b>Flammable Limits (volume percent in air):</b>	LEL: Not Established UEL: Not Established
<b>Autoignition Temperature: approximately</b>	Not Established

**10. STABILITY AND REACTIVITY**

**Stability:** [ ] Unstable [ X ] Stable

**Conditions to avoid:** None

**Incompatibility (Materials to avoid):** Strong oxidizing and reducing agents.

**Hazardous Decomposition Products:** Thermal decomposition may produce oxides of carbon.

**Hazardous Polymerization:** [ ] May Occur [ X ] Will Not Occur

**Conditions to Avoid:** Not Applicable

## 11. **TOXICOLOGICAL INFORMATION**

This product has minimal toxicity when inhaled, ingested, or when skin or eye contact is made but the corrosive nature of the product would lead to tissue damage.

This product causes severe skin burns and eye damage.

Exposure to mists or aerosol is irritating to the eyes and respiratory tract, and may cause irritation or damage.

This product is not expected to cause cancer or to be a skin sensitizer.

No data is available to indicate that any ingredient is mutagenic or genotoxic.

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

## 12. **ECOLOGICAL INFORMATION**

This product is damaging to the environment and should not be released into sewers and waterways.

This product is not classified as a Volatile Organic Compound.

Please refer to section 6 for accidental release information.

## 13. **DISPOSAL CONSIDERATIONS**

This product is not suitable for disposal by municipal sewers, natural streams or rivers.

This product should be disposed of by appropriate methods.

## 14. **TRANSPORT INFORMATION**

Shipping Description: UN1760, Corrosive Liquid n.o.s. (sodium metasilicate), 8, III

## 15. **REGULATORY INFORMATION**

All components of this product are on the U.S. EPA TSCA Inventory List.

## 16. **OTHER INFORMATION**

This document was revised 01 June 2015