

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name and Use: CLEANER 9025 - Metal Parts Washing Compound

Manufacturer: Lamson Oil Company
5060 27th 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

Acute toxicity, Oral: Category 4

Hazard Statements:

Causes severe skin burns and eye damage.

Harmful if swallowed.

Precautionary Statements:

Do not breathe mist or vapors.

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.

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

Avoid release to the environment.

3. COMPONENTS

Substantial Ingredients	CAS #	Weight %	GHS Classification
Sodium Metasilicate	6834-92-0	< 10%	Skin Cor 1B, Eye Dam 1, Ac Tox Or 4
Butoxyethanol	111-76-2	< 3%	Flam Liq 4, Ac Tox Or 4, Ac Tox In 4 Ac Tox Der 4, Skin Ir 2, Eye Ir 2
Phosphate Ester	51811-79-1	< 3%	Skin Cor 1C, Eye Dam 1
Nonylphenol polyethylene glycol ether	127087-87-0	< 3%	Eye Dam 1, Ac Tox Or 4, Ac Tox Inh 4
Sodium Xylene Sulfonate	1300-72-7	< 3%	Eye Ir 2A
Salt of Ethylenediamine tetraacetic acid	64-02-8	< 1%	Eye Dam 1, Ac Tox Or 4
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.

Laundry 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

Butoxyethanol has a TLV of 20 ppm (ACGIH) and PEL of 50 ppm (OSHA).

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	> 200 °F
Specific Gravity (water =1):	1.06
Vapor pressure (mm Hg):	< 1
Melting Point:	Not Applicable
Vapor Density (Air =1):	> 5
Evaporation Rate (butyl Acetate=1):	< 0.1
Solubility in water:	Complete
Reactivity in water:	NIL
Appearance and Odor:	Clear, green liquid; mild odor
Flash point:	>200 °F
Flammable Limits (volume percent in air):	LEL: Not Established UEL: Not Established
Autoignition Temperature: approximately	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 contains diluted ingredients that are acutely toxic when ingested.

This product contains a diluted ingredient that is acutely toxic when inhaled.

Exposure to product's mists is irritating to the eyes and respiratory tract and lead to inhalation or ingestion.

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.

This product causes severe skin burns and eye damage.

12. **ECOLOGICAL INFORMATION**

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

This product contains a Volatile Organic Compound: So part of it will slowly evaporate upon release.

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 15 May 2015