

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** Karcher Multipurpose Cleaner  
**Product Use** Alkaline Detergent  
**Product Code** 3047-MP  
**Date of Issue** 7/21/2016  
**Supersedes** 5/19/2016

### Emergency Telephone Numbers

**CHEMTREC- 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

#### WARNING

#### Health Hazards

Skin Corrosion/Irritation

Category 3

Serious eye damage/ eye irritation

Category 2B

#### Precautionary Statements:

P264 Wash hands thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 IF SKIN irritation occurs: Get medical advice/attention.

P337+P313 IF EYE irritation occurs: Get medical advice/attention.

#### Hazard Statements:

H316 Causes mild skin irritation

H320 Causes eye irritation

#### Routes of Entry Dermal, Oral, and Inhalation

#### Acute Effects:

**Eyes** Can cause irritation

**Skin** Can cause irritation

**Inhalation** Can cause headache, dizziness and nausea

**Ingestion** May cause severe irritation, nausea and vomiting if a large amount is ingested

## Section 3. Composition/Information on Ingredients

### Name of Hazardous Ingredients

Lauryl Amine Oxide  
Sodium Tripolyphosphate

### CAS Number

1643-20-5  
7758-29-4

### % by Weight

<5  
<4

## Section 4. First Aid Measures

**Eye Contact** Flush immediately with clean water for 15 minutes. Get medical attention if irritation persists.

**Skin Contact** Flush all skin contact areas with water for 15 minutes. Use a mild soap. Seek medical attention if discomfort persists.

**Inhalation** Remove to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.

**Ingestion** Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

### Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)  
(estimated rating)



**Hazardous Combustion Products** None  
**Extinguishing Media** Water, fog, foam, dry chemical, sand  
**Unsuitable Extinguishing Media** N/A  
**Fire Fighting Procedures** Wear protective gear. Use water spray to cool fire-exposed containers.

### Section 6. Accidental Release Measures

**Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

### Section 7. Handling and Storage

**Handling and Storage** Keep container tightly closed when not in use. Do not store in areas of high temperature. Do not store in area of acids or oxidizing/reducing agents. Keep out of the reach of children. Have eyewash accessible to use in handling area.

### Section 8. Exposure Controls/Personal Protection

#### Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

**Engineering Controls** Adequate ventilation



#### Personal Protective Equipment (PPE)

**Eyes** Safety glasses or chemical splash goggles  
**Body** Rubber or neoprene gloves  
**Respiratory** Not required

### Section 9. Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Green	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Floral scent	<b>Vapor Density</b>	N/A
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	10.4	<b>Solubility</b>	Complete
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	212°F	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	N/A	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	>1	<b>Viscosity</b>	N/A
<b>Flammability</b>	Non-Flammable	<b>Specific Gravity</b>	1.03-1.05

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	N/A
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	None
<b>Conditions to Avoid</b>	N/A

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, Oral and Inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	71,208 mg/kg	ATE determined beyond Category 4
<b>Oral</b>	11,234 mg/kg	ATE determined beyond Category 4
<b>Inhalation</b>	No data	

**Section 12. Ecological Information**

**Environmental Effects** No ecological information available

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
<b>DOT Classification</b>	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

**None**

**State Regulations** None

**Section 16. Other Information**

**Last Revision** 7/21/2016

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.