

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 7/13/15
Supersedes 2/5/13

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:

P220 Keep away from acids, oxidizing and reducing agents
P233 Keep container tightly closed
P261 Avoid breathing in dust, mist or vapors
P262 Do not get in eyes, on skin or on clothing
P264 Wash hands thoroughly after handling
P281 Use personal protective equipment as required
P401 Store away from areas of high temperatures

Hazard Statements:

H303 Maybe harmful if swallowed
H316 Causes mild skin irritation
H320 Causes eye irritation
H333 Maybe harmful if inhaled

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

Physical State	Liquid	Explosive Limits	N/A
Color	Green	Vapor Pressure	N/A
Odor	Apple citrus odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	10.4	Solubility	Complete

Freezing Point N/A
 Boiling Point 212°F
 Flash Point N/A
 Evaporation Rate >1
 Flammability Non-Flammable

Partition Coefficient N/A
 Auto-Ignition Temp. N/A
 Decomposition Temp. N/A
 Viscosity N/A
 Specific Gravity 1.03-1.05

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Routes of Entry Dermal, Oral and Inhalation
 Symptoms Irritation
 Skin Irritant Yes
 Eye Irritant Yes
 Sensitizers Not determined
 Mutagenicity No information found
 Carcinogenicity None
 Reproductive Toxicity No information found
 Target Organs 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
Dermal	102,770mg/kg	ATE determined beyond Category 4
Oral	10,839mg/kg	ATE determined beyond Category 4
Inhalation	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
DOT Classification	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):

State Regulations None

Sodium Tripolyphosphate	7758-29-4	5,000
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Section 16. Other Information

Last Revision 7/13/15

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.