



# SAFETY DATA SHEET

in accordance with 29 CFR 1910.1200 and ANSI standard Z400.1-2010

Revision date: Aug/5/2016

Version: 2

Language: en-US

Date of print: Aug/11/2016

## Allround Lubricant AL-W

Material number 264500

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## 1. Product and company identification

### Product identifier

Trade name: Allround Lubricant AL-W

### Relevant identified uses of the substance or mixture and uses advised against

General use: Lubricating agent.  
Reserved for industrial and professional use.

### Details of the supplier of the safety data sheet

Company name: WEICON Inc.  
Street/POB-No.: 20 Steckle Place, Unit 20  
Postal Code, city: Kitchener, Ontario N2E 2C3, CA  
WWW: www.weicon.ca  
E-mail: info@weicon.ca  
Telephone: +1-519-896-5252  
Telefax: +1-519-896-5254  
Dept. responsible for information:  
Product-Safety-Department  
Telephone: +49(0)251 / 9322 - 0, Email: msds@weicon.de

### Emergency phone number

**EMERGENCY CONTACT – USA (24h): Tel: ++1 202 464 2554**

**Transport:**

**TRANSPORT EMERGENCY CONTACT - USA (24h): Tel: ++1 202 464 2554**

## 2. Hazards identification

### Emergency overview

Appearance: Physical state at 68 °F and 101.3 kPa: solid  
Form: pasty  
Color: beige  
Odor: solvent-like  
Classification: Sensitization - skin - Category 1; Aquatic toxicity - chronic - Category 3;  
Hazard symbols:



Signal word:

**Warning**

Hazard statements:

May cause an allergic skin reaction.  
Harmful to aquatic life with long lasting effects.

Precautionary statements:

Keep out of reach of children.  
Avoid breathing vapors/spray.  
Contaminated work clothing should not be allowed out of the workplace.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection.  
IF ON SKIN: Wash with plenty of water/soap.  
Specific treatment (see ' First aid ' on this label).  
If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.  
Dispose of contents/container to hazardous or special waste collection point.



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### Regulatory status

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

### Hazards not otherwise classified

Special danger of slipping by leaking/spilling product.  
see section 11: Toxicological information

## 3. Composition / Information on ingredients

Chemical characterization: Preparation of metallic soap in mineral oil with additives.

Relevant ingredients:

CAS No.	Designation	Content	Classification
CAS 3115-49-9	(4-nonylphenoxy) acetic acid	< 1 %	Acute Toxicity - oral - Category 4. Skin Corrosion - Category 1B. Sensitization - skin - Category 1. Aquatic toxicity - acute - Category 1. Aquatic toxicity - chronic - Category 1.

## 4. First aid measures

General information:	Take off immediately all contaminated clothing.
In case of inhalation:	Move victim to fresh air, put at rest and loosen restrictive clothing. Seek medical treatment in case of troubles.
Following skin contact:	After contact with skin, wash immediately with soap and plenty of water. In case of skin reactions, consult a physician. Take off contaminated clothing and wash it before reuse.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.
After swallowing:	Rinse mouth. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

### Most important symptoms/effects, acute and delayed

May cause an allergic skin reaction. Irritation and redness may occur.

### Information to physician

Treat symptomatically.

## 5. Fire fighting measures

Flash point/flash point range:

> 392 °F (base oil)

Auto-ignition temperature: not determined

Suitable extinguishing media:

Water fog, alcohol resistant foam, dry chemical powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

High power water jet

### Specific hazards arising from the chemical

May form dangerous gases and vapours in case of fire.

In case of fire may be liberated: Carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.



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Additional information: Cool exposed containers with water spray. You have to dispose of contaminated extinguishing water according to the regulations of the authorities.  
In case of fire and/or explosion do not breathe fumes.

## 6. Accidental release measures

Personal precautions: Provide adequate ventilation. Do not breathe gas/vapor/spray. Avoid contact with the substance.  
In case of leakage, eliminate all ignition sources. Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse.

Environmental precautions: Do not allow to enter into ground-water, surface water or drains.

Methods for clean-up: Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).  
Thoroughly clean surrounding area.

Additional information: Special danger of slipping by leaking/spilling product.

## 7. Handling and storage

### Handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe gas/vapor/spray.  
Avoid contact with skin and eyes. Wear appropriate protective equipment.  
Guarantee sufficient ventilation during and after use, in order to prevent vapour accumulation.  
Take off contaminated clothing and wash it before reuse.  
When using do not eat, drink or smoke. Wash hands before breaks and after work.

Precautions against fire and explosion: Keep away from sources of ignition - No smoking.

### Storage

Requirements for storerooms and containers: Keep container tightly closed and in a well-ventilated place.  
Keep container dry. Keep only in the original container.  
Protect from heat and direct sunlight.  
Store containers in upright position. Recommended storage temperature: room temperature

Hints on joint storage: Do not store together with combustible or self-igniting materials or any highly flammable solids.  
Keep away from: Acids, oxidizing agents  
Keep away from food, drink and animal feedingstuffs.

Further details: Do not allow to penetrate into soil, waterbodies or drains.

## 8. Exposure controls / personal protection

### Engineering controls

Provide adequate ventilation, and local exhaust as needed.  
See also information in chapter 7, section storage.

### Personal protection equipment (PPE)

Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.



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Skin protection	Flame retardant, antistatic and chemical resistant protective clothing. Protective gloves according to OSHA Standard - 29 CFR: 1910.138 (Solvent resistant protective gloves). Glove material: Nitrile rubber - Layer thickness: 0.4 mm Breakthrough time: 480 min. Unsuitable glove material: Leather, thick fabric. Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Respiratory protection:	When vapors form, use respiratory protection. The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!
General hygiene considerations:	Take off contaminated clothing and wash it before reuse. Avoid contact with the substance. Wash hands before breaks and after work. When using do not eat, drink or smoke.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Appearance:	Physical state at 68 °F and 101.3 kPa: solid Form: pasty Color: beige
Odor:	solvent-like
Odor threshold:	not determined
pH value:	not determined
Melting point/freezing point:	not determined
Initial boiling point and boiling range:	not determined
Flash point/flash point range:	> 392 °F (base oil)
Evaporation rate:	No data available
Flammability:	No data available
Explosion limits:	LEL (Lower Explosion Limit): not determined UEL (Upper Explosive Limit): not determined
Vapor pressure:	not determined
Vapor density:	not determined
Density:	at 68 °F: 0.94 g/cm <sup>3</sup>
Solubility:	not determined
Water solubility:	insoluble
Partition coefficient: n-octanol/water:	not determined
Auto-ignition temperature:	not determined
Thermal decomposition:	not determined.
Viscosity, dynamic:	not applicable
Viscosity, kinematic:	not applicable
Explosive properties:	not determined
Ignition temperature:	> 482 °F
Additional information:	Drop point/drop range: > 212 °F (IP 396)



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### 10. Stability and reactivity

- Reactivity: No data available
- Chemical stability: Stable under recommended storage conditions.
- Possibility of hazardous reactions  
Reacts with strong acids and strong oxidizing agents.
- Conditions to avoid: Keep away from heat sources, sparks and open flames.
- Incompatible materials: Keep away from: Strong acids, strong oxidizing agents.  
Keep away from food, drink and animal feedingstuffs.
- Hazardous decomposition products:  
May form dangerous gases and vapours in case of fire.  
In case of fire may be liberated: Carbon monoxide and carbon dioxide.
- Thermal decomposition: not determined.

### 11. Toxicological information

#### Toxicological tests

- Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.
- Acute toxicity (oral): Lack of data.
- Acute toxicity (dermal): Lack of data.
- Acute toxicity (inhalative): Lack of data.
- Skin corrosion/irritation: Based on available data, the classification criteria are not met.  
Minor irritation effect - does not require labeling.
- Eye damage/irritation: Based on available data, the classification criteria are not met.  
Minor irritation effect - does not require labeling.
- Sensitisation to the respiratory tract: Lack of data.
- Skin sensitisation: Sensitization - skin -  
Category 1 = May cause an allergic skin reaction.
- Germ cell mutagenicity/Genotoxicity: Lack of data.
- Carcinogenicity: Lack of data.
- Reproductive toxicity: Lack of data.
- Effects on or via lactation: Lack of data.
- Specific target organ toxicity (single exposure): Lack of data.
- Specific target organ toxicity (repeated exposure): Lack of data.
- Aspiration hazard: Lack of data.
- Other information: Information about (4-nonylphenoxy)acetic acid:  
LD50 Rat, oral: 1191 - 2511 mg/kg bw



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## 12. Ecological information

### Ecotoxicity

Aquatic toxicity: Harmful to aquatic life with long lasting effects.  
Information about (4-nonylphenoxy)acetic acid:  
Algae toxicity:  
EC50 *Desmodesmus subspicatus* (green algae) 27.21 mg/L/72 h.(OECD 201).  
Daphnia toxicity:  
EC50 *Daphnia magna* (Big water flea) 0.88 mg/L/48 h (OECD 202).  
Fish toxicity:  
LD50 *Brachydanio rerio* (zebra-fish) >100 mg/L/94 h (OECD 203).

Further details: Biodegradation:  
Information about (4-nonylphenoxy)acetic acid: 42 - 46 %/28 d (OECD 301 B). Product is not readily biodegradable.

### Mobility in soil

No data available

### Persistence and degradability

Further details: No data available

### Additional ecological information

Volatile organic compounds (VOC):  
0 % by weight

General information: Do not allow to penetrate into soil, waterbodies or drains. Do not allow uncontrolled discharge of product into the environment.

## 13. Disposal considerations

### Product

Recommendation: Dispose of waste according to applicable legislation.

### Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.

## 14. Transport information

### USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

### Sea transport (IMDG)

Proper shipping name: Not restricted  
Marine pollutant: no

### Air transport (IATA)

Proper shipping name: Not restricted

### Further information

No dangerous good in sense of these transport regulations.



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### 15. Regulatory information

#### National regulations - U.S. Federal Regulations

(4-nonylphenoxy)acetic acid: TSCA Inventory: listed  
TSCA HPVC: not listed

#### National regulations - Great Britain

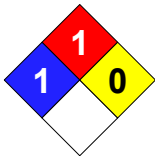
Hazchem-Code: -

### 16. Other information

Uses advised against: The placing on the market and the use of the substance is not permitted in decorative articles, games and fun games.

Text for labeling: Contains < 1 % (4-nonylphenoxy)acetic acid. Safety data sheet available on request.

Hazard rating systems:



NFPA Hazard Rating:

Health: 1 (Slight)  
Fire: 1 (Slight)  
Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 1 (Slight)  
Flammability: 1 (Slight)  
Physical Hazard: 0 (Minimal)  
Personal Protection: X = Consult your supervisor

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
	X

Reason of change: Changes in section 1: General revision

Date of first version: Feb/16/2016

#### Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.