

103190 ALDRON®

Version 3

Revision Date 04/10/2012

Print Date 07/16/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ALDRON®

Product code : 103190

Company : Symrise , Inc.
300 North Street
Teterboro, NJ 07608

For information call : 800-422-1559 or evenings, call: 973-256-2930

**Emergency Phone Number : 1-866-307-3001 (Cont. # 672566)
1-201-462-5790 (Outside US)**

The emergency contact should only be used in the event of chemical emergencies involving a spill, leak, fire exposure or accident involving chemicals.

2. HAZARDS IDENTIFICATION

The following evaluation is in compliance with 29 CFR 1910.1200.

Emergency Overview

This product is : clear liquid - colorless to yellow

Water solubility : immiscible

Odour : characteristic

Flash point : > 214 °F / > 101 °C

Flammability (DOT173) : none

Flammability (OSHA) : None.

OSHA PHYSICAL HAZARD (OTHER): : None.

Acute Health Hazard

Eyes : Mild Eye Irritant

Skin : Mild Skin Irritant

Inhalation : Mild Inhalation Irritant

LD50 Oral : Not Toxic

LD50 Dermal : Not Toxic

LC50 Inhalation : Not Toxic

Chronic Health Hazard:

This material has not been found to be carcinogenic per NTP.

This material has not been found to be carcinogenic per IARC.

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This material has not been found to be carcinogenic per OSHA.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name : Cyclohexanone,
4-[(3,3-dimethylbicyclo[2.2.1]hept-2-yl)methyl]-2-methyl-

Chemical Family : Aliphatic Ketones

CAS-No. : 68901-22-4

Product Type : Raw material

4. FIRST AID MEASURES**Emergency and First Aid Procedures:**

Eye contact : Irrigate thoroughly with plenty of water until discomfort is relieved. Consult a physician for proper medical care.

Skin contact : Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.

Inhalation : If signs of dizziness and/or nausea occur, then remove the person immediately to fresh outside air.

Ingestion : If accidentally swallowed obtain immediate medical attention.

5. FIREFIGHTING MEASURES

Flash point : > 214 °F / > 101 °C

HMIS Rating : Health: 1
Reactivity: 0
Flammability: 1

NFPA Classification : Class IIIB

Flammability (OSHA) : None.

Suitable extinguishing media : Dry chemical
Carbon dioxide (CO₂)

Unsuitable media : Water may be ineffective.

Special protective equipment and precautions for fire-fighters : Follow NFPA Chapter 30 Fire Prevention Methods.

Specific hazards arising from : None.

0 = Insignificant
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

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the chemical

6. ACCIDENTAL RELEASE MEASURES

- This product is : clear liquid - colorless to yellow
- Water solubility : immiscible
- Odour : characteristic
- Methods for cleaning up : Cover with an inert absorbent material and remove to a disposal container. Mop up and then wash with soapy water.
- Disposal Considerations : Dispose of in accordance with local regulations. Observe local, state and federal regulations. Incineration is the most recommended disposal method.

7. HANDLING AND STORAGE

Use with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. For industrial use only. Keep containers tightly closed in a dry, cool and adequately ventilated place. Keep away from heat and flame.

Keep all heated processes at the lowest necessary temperature in order to minimize emissions of volatile chemicals into the air.

Flammability (OSHA) : None.

OSHA PHYSICAL HAZARD (OTHER): : None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Engineering controls providing adequate ventilation (such as hoods, point source or whole room ventilation systems for liquids and dust collection systems for dusts) are recommended as the primary method to minimize workplace exposure. When adequate ventilation cannot be achieved, the use of an appropriate respiratory protection device is recommended. Established TLV/ TWA or PEL values should be used when possible.

Respiratory protection : In the absence of adequate ventilation, a respirator, appropriate for the specific workplace conditions, is recommended.

Eye protection : Wear chemical resistant goggles and/or face shield.

Hand protection : Wear suitable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : clear liquid

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Color	:	colorless to yellow
Odour	:	characteristic
Flash point	:	> 214 °F / > 101 °C
Water solubility	:	immiscible
Specific Gravity (range)	:	0.9710 - 0.9850 at 68 °F / 20 °C Note: relation to density of water at 4°C
Evaporation rate	:	Note: Lower than the evaporation rate of butyl acetate = 1
Molecular Weight	:	248.41 g/mol
Vapour pressure	:	0.000 mmHG @ 20 °C

10. STABILITY AND REACTIVITY

Chemical Stability	:	Stable
Possibility of Hazardous reactions	:	Will Not Occur
Conditions to avoid	:	None.
Materials to avoid	:	None.
Hazardous decomposition products	:	None.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50 rat Dose: > 5,000 mg/kg
Acute dermal toxicity	:	LD50 rabbit Dose: > 5,000 mg/kg
Acute inhalation toxicity	:	Please refer to section 2 for toxicological information.

12. ECOLOGICAL INFORMATION

There is currently no ecological information available at this time.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. Observe, local, state and federal regulations. Incineration is the most recommended disposal method.

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14. TRANSPORT INFORMATION

49CFR Road 0 – 25 kg Not classified as dangerous in the meaning of transport regulations.

49CFR Road 25 – 400 kg Not classified as dangerous in the meaning of transport regulations.

49CFR Road > 400 kg Not classified as dangerous in the meaning of transport regulations.

IMDG : Not classified as dangerous in the meaning of transport regulations.

IATA-DGR : Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION**Toxic Substances Control Act (TSCA) Inventory Status**

This product is listed on the TSCA inventory

SARA Title III Section 313

This product contains no chemicals subject to the reporting requirements of section 313 of SARA.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

In accordance with SARA CERCLA 302.4 Regulations, if a release occurs in a quantity equal to or exceeding the reportable quantity, notification must be immediately made to the National Response Center at 800-424-8802.

A release is considered any spilling, leaking, pumping, pouring, emitting, emptying, discharging, escaping, dumping or disposing into the environment.

Contains no CERCLA reportable ingredients.

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION**Further information**

These safety guidelines are based on information obtained from reliable sources. Prudent use and handling as part of good manufacturing practices is advised. Employees must be trained to handle material safely and wear recommended P.P.E.

This new MSDS was created to conform with OSHA hazard communication standard 29CFR 1910.1200. Please discard previous form.

This MSDS was prepared by the Product Compliance Department.

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