

SAFETY DATA SHEET

AIR CONDITIONER TREATMENT

Infosafe No.: 5GF11
ISSUED Date : 29/06/2022
ISSUED by: Australian Chemical Services

Section 1 - Identification

Product Identifier

AIR CONDITIONER TREATMENT

Product Code

SSAIR

Company Name

JAW Ltd

Address

25B Paramount Drive
Henderson Auckland
0622 New Zealand

Telephone/Fax Number

Tel: 09 2159743

Fax: 09 4887000

Emergency Phone Number

09 2159743 (office hours)

Emergency Contact Name

Manager

Recommended use of the chemical and restrictions on use

Car care product.

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Aerosols: Category 1

Eye damage/irritation: Category 2

Gases under pressure: Category Compressed gas

Signal Word (s)

DANGER

Hazard Statement (s)

H222 Extremely flammable aerosol.

H229 Pressurized container: may burst if heated.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

Pictogram (s)

Flame, Exclamation mark, Gas cylinder

**Precautionary Statement – Prevention**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P264 Wash skin thoroughly after handling.

P280 Wear eye protection/face protection.

Precautionary Statement – Response

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

P337+P313 If eye irritation persists: Get medical advice/attention.

Precautionary Statement – Storage

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
Alkanes, C3-4	68475-59-2	30-60 %
Ethanol	64-17-5	30-60 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		to 100%

Section 4 - First Aid Measures

Inhalation

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Ingestion

If swallowed, do NOT induce vomiting.

Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin or hair with running water.

Eye

If in eyes wash out immediately with water.

First Aid Facilities

Ventilation and respiratory aid.

Advice to Doctor

Treat symptomatically.

Other Information

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Section 5 - Firefighting Measures

Fire Fighting Measures

If a significant quantity of this product is involved in a fire, call the fire brigade. There is a danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is full fire kit and breathing apparatus.

Suitable Extinguishing Media

In case of fire, use carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is the preferred medium for large fires. Try to contain spills, minimise spillage entering drains or water courses.

Hazards from Combustion Products

The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is a moderate risk of an explosion from this product if commercial quantities are involved in a fire. Firefighters should take care and appropriate precautions. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Specific hazards arising from the chemical

Hazardous decomposition: Carbon dioxide, carbon monoxide and other organic complexes upon incomplete burning or oxidation.

Other Information

Highly Flammable (AS1940)

Section 6 - Accidental Release Measures

Emergency Procedures

This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

Personal Precautions

Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Section 7 - Handling and Storage

Precautions for Safe Handling

Store in a well-ventilated area away from incompatible materials such as strong acids and bases and strong oxidising materials. Check containers for integrity periodically and vent containers in hot weather. Employ good industrial hygiene when using this product, i.e. wash hands before and after use.

Conditions for safe storage, including any incompatibilities

If you keep more than 25kg of flammable gases, you are probably required to license the premises or notify your Dangerous Goods authority. If you have any doubts, we suggest you contact your Dangerous Goods authority in order to clarify your obligations. Check packaging - there may be further storage instructions on the label.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

The time weighted average concentration (TWA) for the liquid component of this product is: TWA - Ethanol 1880mg/m³. The liquid product component of this product is isolated in an aerosol device.

Engineering Controls

The use of local exhaust ventilation is recommended to control process emissions near the source for this product when used as an aerosol. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion proof equipment for any atomised products such as aerosols.

Respiratory Protection

Where concentrations in air may approach or exceed the limits described in the National Exposure Standards, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type 'A' filter material is considered suitable for this product.

Eye and Face Protection

Consider using safety glasses or other eye protection

Personal Protective Equipment

Consider wearing long sleeves, long trousers, or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended to consider wearing protective gloves when handling this product.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Aerosol	Appearance	Aerosol product containing a colourless, mobile liquid.
Odour	Fragranced	Boiling Point	85°C (100kPa) - Liquid phase
Solubility in Water	Soluble	pH	Not determined
Vapour Pressure	Not available	Density	No data
Flash Point	Below -20°C	Auto-Ignition Temperature	No data
Solubility in other solvents (kg/m ³)	No data		

Section 10 - Stability and Reactivity

Chemical Stability

Stable at room temperature and pressure

Conditions to Avoid

Avoid strong oxidising agents, ignition sources, excessive heat and naked flames. Store below 30°C.

Hazardous Decomposition Products

Strong acids, bases and oxidisers, heat and ignition sources.

Section 11 - Toxicological Information

Ingestion

Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.

Inhalation

Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation. Intentional misuse by deliberately concentrating and inhaling contents of aerosol containers can be harmful or fatal.

Skin

Major health effect from this product is misuse of the aerosol function. If sprayed continuously on skin or in eyes, it can cause frostbite.

Eye

If sprayed directly in the eye, this product will irritate. If spraying is prolonged, it may cause damage through frostbite.

Carcinogenicity

Ethanol is classed 1 by IARC - carcinogenic to humans.

Chronic Effects

There are no known chronic health effects with use of this product.

Section 12 - Ecological Information

Ecological Information

Expected not to be an environmental hazard.

Persistence and degradability

Information is not available for this specific product.

Section 13 - Disposal Considerations

Disposal Considerations

This product must be disposed in accordance with the local authority in chemical waste management.

Special Precautions for Incineration or Landfill

This product is not suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product should be treated and disposed through chemical waste treatment in accordance with the local authority, or considered for use in recycling.

Section 14 - Transport Information

Transport Information

Dangerous Goods of Class 2.1 Flammable Gases, or with a subsidiary risk of 2.1, are incompatible in a placard load with any of the following: - Class 1, Class 3, if both the Class 2.1 and Class 3 dangerous goods are in bulk, Class 4, Class 5, and Class 7.

ADG U.N. Number

1950

ADG Proper Shipping Name

AEROSOLS

ADG Transport Hazard Class

2.1

IERG Number

49

Section 15 - Regulatory Information

Poisons Schedule

N/A

HSNO Approval Number

HSR002515

Australia (AICS/AIIC)

All ingredients listed.

Other Information

NZ Group Standard: Aerosols (Flammable) Group Standard 2020

Section 16 - Any Other Relevant Information

Other Information

Issue #4

Reason for revision: Regular review

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our

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END OF SDS

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