



SAFETY DATA SHEET

BioAAid Winter Spray Oil

Version: 2
Revision Date: 20/09/2016
Author: Peter Wrigley

Uncontrolled once printed

Approved: Malcolm Dodson

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : BioAAid Winter Spray Oil
Chemical Name : White Oil, Petroleum Spray Oil

1.2. Recommended use of the chemical and restrictions on use

Recommended use : Horticultural Spray Oil

Non-recommended use(s) : None known.

1.3. Details of the supplier of the safety data sheet

Company : Australian Adjuvants Pty Ltd
5 – 7 Maria Street
Laverton North
Victoria, 3026

Telephone : (03) 9369 4333

Telefax : (03) 9015 6508

E-mail : admin@ausadjuvants.net.au

1.4. Emergency telephone number

Emergency information : Non-Emergency Phone Number : (03) 9369 4333
In case of emergency call : (03) 9369 4333 (Business Hrs)
: 0413 839 023 (After Hrs)

2. Hazards identification

2.1. Classification of the substance or mixture

GHS Classification

Classified as Hazardous according to the criteria of NOHSC
Not classified as a dangerous goods according to Australia Dangerous Goods Code.
Eye irritation : Category 2A
Acute Oral toxicity : Category 4

2.2. Label elements

Signal word : Warning

hazard statement : H319 - Causes serious eye irritation.
H302 - Harmful if Swallowed.

Precautionary Statement (Prevention) : P264 Wash hands thoroughly after use
P270 Do not eat drink or smoke when using this product
P280 - Wear protective gloves/ eye protection/ face protection.

Precautionary Statement (Response) : P301/312 IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth.
P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical advice.



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2.3. Other hazards

None known

3. Composition/information on ingredients

3.1. Substances

Chemical Name	CAS Number	Concentration
Paraffinic Petroleum Oil Other Nonhazardous Ingredients	64742-65-0 N/A	>95% To 100%

4. First aid measures

4.1. Description of first aid measures

- General advice : Remove soiled or soaked clothing immediately
- Inhalation : Move to fresh air. Seek medical advice if nausea or vomiting occurs.
- Skin contact : Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.
- Eye contact : Irrigate with copious quantities of water for 15 minutes. Seek prompt medical advice.
- Ingestion : Rinse mouth with water. Give water to drink. Do not induce vomiting. Seek prompt medical advice.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms : Eye irritation

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measure

5.1. Extinguishing media

Suitable extinguishing media : foam, carbon dioxide, dry powder, water spray.

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released:
- Carbon monoxide and Carbon dioxide



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5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

6.2. Environmental precautions

Do not allow to enter drains or waterways
Do not discharge into the subsoil/soil.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder)
Dispose of absorbed material in accordance with the regulations.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling : Avoid skin and eye contact. Wash hands after using product.

Hygiene measures : No smoking, eating or drinking allowed when using this product. Wash hands before breaks and at end of work shift.

General protective measures : Avoid contact with eyes and skin
Do not inhale gases/vapours/aerosols.

7.2. Conditions for safe storage, including any incompatibilities

Prevention of fire and explosion

Information : No special measures required.

Storage

Information : none

Further information on storage conditions : Store in the closed original container in a cool, well-ventilated area.

Bulk Storage : C2 Combustible Liquid

8. Exposure controls/personal protection

8.1. Control parameters

National exposure standards: NTWA 5mg/m³ (oil mist)
Biological limit values: None allocated



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8.2. Exposure controls

Engineering controls

Appropriate engineering controls : Good general (mechanical) ventilation should be sufficient to control airborne levels.

Personal protective equipment

Eye protection : Safety glasses and/or goggles is recommended for use.
Hand and Body protection : impermeable gloves (PVC or neoprene) and overalls.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Clear straw coloured liquid
Form : liquid
Colour : Colourless
Odour : characteristic
Melting point : Melting temperature < 0 °C
Boiling point : Boiling temperature > 350 °C
Flash point : Flash Point > 150 °C
Flammability : no data available
Upper Explosion/Ignition Limit : not measured
Lower explosion limit : not measured
Vapour pressure : not measured
Relative vapour density : not measured
Specific Gravity : 0.87 @ 20°C
Solubility(ies) : not measured
Water solubility : dispersible
Viscosity, kinematic : no data available

10. Stability and reactivity

10.1. Reactivity

The product is stable under normal conditions.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

None with proper storing and handling.

10.4. Conditions to avoid

Excessive heat, Fire.



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10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

None with proper storage and handling.

11. Toxicological information

Acute effects:

Ingestion: Ingestion may cause irritation to the digestive tract, nausea, vomiting or diarrhoea

Eye Contact: May cause eye irritation, tearing, stinging, blurred vision and redness.

Skin Contact: Repeated exposure may cause drying, redness, itching and irritation.

Inhalation: Inhalation of vapour or mist may cause irritation of the nose, throat and respiratory system.

Chronic effects:

Repeated or prolonged skin contact may result in skin irritation.

12. Ecological information

Ecotoxicity: Not Available.

Persistence and degradability: This product is not expected to present any environmental problems other than those associated with oil spills.

Mobility: Product is dispersible in water.

13. Disposal considerations

13.1. Waste treatment methods

Product	: In accordance with local authority regulations, take to special waste incineration plant
Contaminated packaging	: If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.
Special precautions for landfill or incineration	: Avoid contaminating waterways



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14. Transport information

UN Number: None allocated

UN Proper Shipping Name: None allocated

Class: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the international Air Transport (IATA) Dangerous Goods Regulations for transport by air.

15. Regulatory information

Classification: None Allocated

Poisons Schedule: None allocated

All components are listed on the Australian Inventory of Chemical Substances (AICS)

16. Other information

None Available

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