

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Body Oil – White Oil

Recommended Use: Used as a blending base in a variety of applications, including cosmetic, pharmaceutical, food and general industries

Supplier: Midland Chemicals
ABN: 91 622 018 986

Street Address: 18 Elliott Street
Midvale
Western Australia

Telephone Number: +61 08 9274 1992

Facsimile: +61 08 9250 1710

Emergency Telephone: **1 800 033 111 (ALL HOURS)**

2. HAZARDS IDENTIFICATION

Road and Rail; Non Dangerous Goods according to the criteria of the Australian Dangerous Goods Code (ADG Code).

Globally Harmonised System

Hazard Classification

Not Hazardous according to the Criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
White Mineral Oil	8042-47-5	100%

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4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor at once.

Inhalation:

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing until recovered. If respiratory symptoms persist, get medical advice/attention. Apply resuscitation if victim is not breathing. Administer oxygen if breathing is difficult. Keep victim calm and warm - Obtain immediate medical care.

Skin Contact:

IF ON SKIN: Remove contaminated clothing and shoes immediately. Flush skin with running water for several minutes; Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing and shoes before reuse.

Eye Contact:

IF IN EYES: Immediately flush eyes with running water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing for 10 - 15 minutes. If eye irritation persists, get medical advice/attention. - Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Ingestion:

IF SWALLOWED: Rinse mouth, then drink a glass of water. Do NOT induce vomiting. Call a Poison Centre or doctor/physician for advice. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain an open airway and prevent aspiration. Keep victim calm and warm - Obtain immediate medical care

Medical attention and special treatment:

Treat symptomatically. If vomiting occurs, aspiration may cause delayed pulmonary edema and chemical pneumonia

5. FIRE FIGHTING MEASURES

General: Alert Fire Brigade and tell them location and nature of hazard. If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out. Avoid getting water inside containers (may cause frothing and spattering).

Flammability Conditions: Combustible liquid; May burn but does not ignite readily.

Extinguishing Media: Use dry chemical, Carbon dioxide (CO₂), foam or water spray for extinction - Do not use water jets (will spread the fire).

Fire and Explosion Hazard: Containers may explode when heated.

Hazardous Products of Combustion: Fire may produce irritating, toxic and/or corrosive fumes, including Carbon dioxide, Carbon monoxide, Nitrogen oxides (NO_x).

Special Fire Fighting Instructions: Contain runoff from fire control or dilution water - Runoff may pollute waterways.

Personal Protective Equipment: Wear self-contained breathing apparatus (SCBA) in combination with normal firefighting clothing (full fire kit).

Flash Point: >200 °C [Closed cup]

Auto Ignition Temperature: >330 °C

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6. ACCIDENTAL RELEASE MEASURES

General Response Procedure:

Ensure adequate ventilation. ELIMINATE all ignition sources. Do not touch or walk through spilled material. Avoid breathing vapours and contact with eyes, skin and clothing. Clean up all spills immediately.

Clean up Procedure:

Absorb with earth, sand or other non-combustible material; Collect absorbed material and place it into a suitable, properly labelled container for disposal (see SECTION 13).

Containment:

Stop leak if safe to do so – Prevent entry into waterways, drains or confined areas.

Decontamination:

No information available.

Environmental Precautionary Measures:

Prevent entry into soils, drains and waterways.

Evacuation Criteria:

Spill or leak area should be isolated immediately. Keep unauthorised personnel away.

Personnel Precautionary Measures:

Use personal protective equipment as required (see SECTION 8).

7. HANDLING AND STORAGE

This material must be stored, maintained and used in accordance with the relevant regulations.

Conditions for safe storage:

Store in a cool, dry and well-ventilated place, out of direct sunlight. Keep containers securely sealed when not in use. Avoid physical damage to containers. Keep away from heat and all sources of ignition - No smoking. Keep away from incompatible materials (see SECTION 10).

Keep in the original or suitable container/packaging as recommended by manufacturer, i.e. metal can or drum. Check all containers are clearly labelled and free from leaks.

Precautions for safe handling:

Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing mist/vapours and contact with eyes, skin and clothing. Use personal protective equipment as required (see SECTION 8). Combustible liquid: Avoid exposure to heat and all sources of ignition - No smoking. Take precautionary measures against static discharge. Avoid contact with incompatible materials.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

No Data Available

General:

No value assigned for this specific material by Safe Work Australia. For Oil mist, refined mineral: - Safe Work Australia Exposure Standard: TWA = 5 mg/m³.

Biological Limits:

No information available.

Engineering Measures:

A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal Protective Equipment:

- Respiratory protection: Wear respiratory protection in case of inadequate ventilation or if mist/vapour is generated by heating, spraying, etc. Recommended: Organic vapour respirator with approved mist filter. - Eye/face protection: Wear appropriate eye protection to avoid eye contact. Recommended: Wear safety glasses or goggles against liquid splashes. - Hand protection: Handle with gloves. Recommended: Oil resistant gloves. Replace gloves at the first sign of deterioration. For periods of prolonged exposure to the product by users, professional/industrial gloves are recommended. - Skin/body protection: Wear appropriate personal protective clothing to avoid skin contact. Recommended: Protective overalls, safety shoes. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions.

Special Hazards Precautions:

Prevent concentration in hollows and sumps. Do NOT enter confined spaces until atmosphere has been checked.

Work Hygiene Practices:

Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling. Remove contaminated clothing and shoes immediately and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Colour: colourless

Solubility: No Data Available

Specific Gravity: No Data Available

Relative Vapour Density (air=1): >1

Vapour Pressure: <0.013kPa (<0.1mmHg) @ Room temperature

Flash Point (°C): No Data Available

Flammability Limits (%):No Data Available

Auto Ignition Temperature (°C): Combustible liquid; May burn but does not ignite readily

Boiling Point/Melting Point (°C):

pH: No data available

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10. STABILITY AND REACTIVITY

General Information:

Under normal conditions of storage and use, hazardous reactions will not occur.

Chemical Stability:

Stable under ambient temperature and normal conditions.

Conditions to Avoid:

Keep away from heat (avoid temperatures exceeding the flashpoint) and all sources of ignition. Avoid exposure to sunlight/UV light.

Materials to Avoid:

Incompatible/reactive with oxidising agents, i.e. nitrates, oxidizing acids, chlorine acids, chlorine bleaches, pool chlorine, etc.

Hazardous Decomposition Products:

Fire may produce irritating, toxic and/or corrosive fumes, including Carbon dioxide, Carbon monoxide, Nitrogen oxides (NO_x).

Hazardous Polymerisation:

No information available.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	Ingestion is unlikely to have toxic effects, but the product may act as an intestinal lubricant and result in diarrhoea and frequent loose stools. If vomiting occurs, aspiration may cause delayed pulmonary edema and chemical pneumonia.
Eye contact:	May cause minor irritation.
Skin contact:	May be irritating to the skin.
Inhalation:	Fumes, aerosols or combustion products may be harmful by inhalation.
Chronic effects:	No known significant effects or critical hazards.
Sensitisation:	No data available
Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproduction:	Contains no ingredient listed as toxic to reproduction.
Carcinogen Category:	Product meets the IP 346 - DMSO test (<3% of PCA), hence the product does not classify as a carcinogen. Mineral oils, highly-refined are classified in Group 3 of the IARC Monographs, Not classifiable as to its carcinogenicity.
Toxicological Data:	No data available

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12. ECOLOGICAL INFORMATION

Ecotoxicity: The product is not expected to be hazardous to the environment.

Persistence and Degradability: The product is not classed as being readily biodegradable by OECD test methods but is considered inherently biodegradable. The product is based on highly refined mineral oils that are considered stable to hydrolysis.

Mobility: The product is non-volatile. The product is insoluble in water and will spread on the water surface.

Environmental Fate: Prevent entry into soils, drains and waterways.

Bioaccumulation potential: Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

13. DISPOSAL CONSIDERATIONS

Disposal methods: The generation of waste should be avoided or minimised wherever possible. This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate. Dispose of surplus, non-recyclable product and any by-products via a licensed waste disposal contractor and in accordance with local/regional/national regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport

classified as Non Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON DANGEROUS GOODS.

UN No: N/A

Class-Primary: N/A

Packing Group: N/A

Proper Shipping Name: Liquid paraffin/White mineral oils

Hazchem Code: N/A

Marine Transport

classified as Non- Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; Non DANGEROUS GOODS.

UN No: N/A

Class-Primary: N/A

Packing Group: N/A

Proper Shipping Name: Liquid paraffin/White mineral oils

Hazchem Code: N/A

Air Transport

classified as Non-Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

UN No: N/A

Class-Primary: N/A

Packing Group: N/A

Proper Shipping Name: Liquid paraffin/White mineral oils

Hazchem Code: N/A

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15. REGULATORY INFORMATION

Classification: Not Hazardous according to the Criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

16. OTHER INFORMATION

This safety data sheet has been prepared by Midland Chemicals

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside Midland Chemicals control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.