



# Material Safety Data Sheet

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## Section 1: Identification of the Material and Supplier

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**Supplier:** Bracton Industries (NSW) Pty. Ltd., ACN: 003 060 160  
**Address:** 50 Chard Road, BROOKVALE NSW 2100, Australia  
**Tel:** +61 2 9938 1800 (business hours)  
**Fax:** +61 2 9905 0979  
**Product Name:** Bracton Rejuvenator  
**Other Names:** Mixture of natural and paraffin oils.  
**Proper shipping name (ADG Code):** None assigned.  
**Recommended use:** As an aromatic oil in ventilation systems. Use diluted with pharmaceutical grade white paraffin oil, as directed on the product label.  
**CAUTION:** Combustible Liquid  
**Emergency Phone Numbers:**  
**Transport/Fire Emergency:** 000 (Emergency services)  
**Medical Emergency:** 131126 (Poisons Information Centre)

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## Section 2: Hazards Identification

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Not classified as hazardous according to criteria of Worksafe Australia.

Non-dangerous goods.

**Risk Phrases:** R: None.

**Safety Phrases:** S: 24/25 Avoid contact with skin and eyes.

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## Section 3: Composition/Information on Ingredients

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**Ingredients:** Mixed natural oils deemed not to be hazardous > 60 %  
White paraffin oil [8012-95-1] to 100 %

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## Section 4: First Aid Measures

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For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.

**Swallowed:** If swallowed, do NOT induce vomiting.

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

**Eyes:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Center or a doctor, or for at least 15 minutes.

**Inhaled:** Remove from exposure.

**First Aid facilities: Recommended:** Eye wash. Hand wash basin.

**Advice to Doctor:** Product is a mixture of natural and paraffin oils. May be irritating to eyes. Chronic skin exposure may result in irritant contact dermatitis in sensitive individuals. Contact Poisons Information Centre.

**Aggravated medical conditions:** Pre-existing skin disorders.

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## Section 5: Fire Fighting Measures

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**HAZCHEM Code:** None assigned. **Evacuate:** No. **Extinguishant:** Foam or dry agent.

**Risk of violent reaction or explosion:** No. **Products of combustion:** Water vapour, oxides of carbon.

**Protective Equipment:** Breathing apparatus and protective gloves for fire only.

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## Section 6: Accidental Release Measures

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**Emergency Procedures:** Contain. Prevent spillages from entering drains or natural waters.

**For large spills:** Contain spillage using sand or earth. Transfer liquid and solids to suitable container. Treat residues as for small spillage.

**For small spills:** Absorb on inert absorbent, transfer to suitable container and arrange removal by disposals company. Wash site of spillage thoroughly with water and detergent. Ventilate area to dispel any residual vapours.

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## Section 7: Handling and Storage

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**Precautions for safe handling:** Avoid contact with skin and eyes. Spillages will be slippery.

**Conditions for safe storage:** Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bonded flammables store. Store in original container. Keep container tightly closed and out of direct sunlight. Keep away from naked flames. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

**Incompatibles:** Oxidising agents.

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## Section 8: Exposure Controls/Personal Protection

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**National Exposure Standards:****ES-TWA:** Oil mist, refined mineral 5 mg/m<sup>3</sup>**ES-STEL:** None assigned.**ES-PEAK:** None assigned.**Notations:** None.**Biological Limit Values:**

No data found.

**Engineering Controls:** Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities or if aerosol risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible, and at least below the TLV.**Personal Protective Equipment:** Avoid contact with skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:**Normal Use:** Eye/face protection. Gloves, rubber or plastic.**Industrial Quantities:** Face shield or safety glasses. Gloves, rubber or plastic. Plastic apron, sleeves and boots. Impervious overalls.**Section 9: Physical and Chemical Properties**

<b>Appearance:</b>	Pale yellow, oily liquid.	<b>Solubilities:</b>	Immiscible with water.
<b>Odour:</b>	Aromatic odour of natural oils.	<b>Specific Gravity:</b>	About 0.9 g/mL @ 20 °C
<b>pH:</b>	Not applicable.	<b>Flash Point:</b>	> 110 °C
<b>Vapour Pressure:</b>	No data.	<b>Flammable Limits:</b>	No data.
<b>Vapour Density:</b>	No data.	<b>Dust Explosion:</b>	Not applicable.
<b>Boiling Point:</b>	No data.	<b>Auto-ignition Temperature:</b>	No data.
<b>Melting Point:</b>	No data.	<b>Other Information:</b>	Soluble in chloroform, diethyl ether, hydrocarbons, petroleum spirit. May react with strong oxidising agents.
<b>Volatiles:</b>	About 10 %		
<b>VOC:</b>	About 10 %		
<b>Evaporation Rate:</b>	No data.		

**Section 10: Stability and Reactivity**

<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	Incompatible materials, direct sunlight, prolonged exposure to light and air.
<b>Incompatible Materials:</b>	Oxidising agents.
<b>Hazardous Decomposition Products:</b>	Oxides of carbon.
<b>Hazardous Reactions:</b>	Contact with strong oxidising agents may cause fire.

**Section 11: Toxicological Information**

<b>Health Effects:</b>	No data available for the mixture. Information presented relates to individual ingredients.	
<b>Acute:</b>	<b>Swallowed:</b>	Likely to cause gastric upset, with possible nausea, vomiting and diarrhoea.
	<b>Skin:</b>	May be irritating to skin. Will have a degreasing effect on the skin, leading to dry skin. Over-exposure may result in dermatitic effects.
	<b>Eyes:</b>	May be irritating to eyes.
	<b>Inhaled:</b>	Aerosols may cause respiratory irritation.
<b>Chronic:</b>	Chronic exposure to the skin may lead to allergic dermatitis. Chronic exposure to mists/aerosols may lead to respiratory irritation and aspiration pneumonia.	
<b>LD50:</b>	Paraffin oil 22,000 mg/kg oral, mouse.	

**Section 12: Ecological Information**

<b>Ecotoxicity:</b>	No data.	<b>Environmental Fate:</b>	No data.
<b>Persistence and degradability:</b>	No data.	<b>Bioaccumulative potential:</b>	No data.
<b>Mobility:</b>	Readily transported on the surface of water.	<b>Other adverse environmental effects:</b>	No data.

**Section 13: Disposal Considerations**

The generator of any wastes from this product is responsible for its proper classification, transport and disposal. Consult appropriate local and State regulations.

**Disposal methods and containers:** High temperature incineration. Avoid disposal to drains, natural waters or the environment.

**Special precautions for landfill or incineration:** Not suitable for landfill.

**Section 14: Transport Information**

<b>UN Number:</b>	None assigned.	<b>Special precautions for user:</b>	Combustible liquid.
<b>UN Proper shipping name:</b>	None assigned.		Treat as flammable liquid when stored or transported with other flammable liquids.
<b>Class and subsidiary risk:</b>	Combustible liquid.		
<b>Packaging group:</b>	None assigned.		
		<b>HAZCHEM Code:</b>	None assigned.
		<b>Material for export:</b>	Not regulated.

**Section 15: Regulatory Information**

**Poisons (SUSDP):** Not a scheduled poison. **Dangerous Goods:** No. Combustible liquid. Treat as flammable liquid when stored or transported with other flammable liquids.

**Australian Inventory of Chemical Substances (AICS):** Listed.

**Section 16: Other information**

**Date of MSDS update:** April 2011