

## REED DIFFUSER BASE

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER****Product Name: REED DIFFUSER BASE**

Recommended Use: Fragrance Blend

Supplier Name: All Australian Candle Making

Australian Emergency

Address: 3 Geelans Rd

Contact Number: 131126

Arcadia NSW Australia 2159

**2. HAZARDS IDENTIFICATION**

According to the criteria of NOHSC, this material is classified as ; HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS.

Risk Phrases: Irritating to eyes. Irritating to skin.

Safety Phrases: Avoid contact with skin. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. Wear suitable protective clothing. Wear eye/face protection.

Poisons Schedule:

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CAS No.:	EINECS No.:		Range
107-41-5	203-489-0	2-methylpentane-2,4-diol	>60
NH	NH	Non Hazardous Material	<10

**4. FIRST AID MEASURES**

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126) or a doctor.

Inhalation: Remove to fresh uncontaminated air, lay patient on back until breathing returns to normal. If necessary call a physician.

Skin: Remove contaminated clothing and wash area well with copious amounts of water and soap. If irritation persists seek medical advice.

Eye: Flush eye with copious amounts of water for 15 minutes including under eyelid. Seek medical advice if necessary.

Ingestion: Do not induce vomiting. Position to avoid aspiration should vomiting occur. Call a physician or poison centre immediately.

Medical Attention and Special Treatment: Treat symptomatically.

**5. FIRE FIGHTING MEASURES**Suitable Extinguishing Media: Foam, Dry Chemical, Carbon Dioxide (CO<sub>2</sub>). Spray extinguishing media to the base of flames. Do not use direct water jet on burning material.

Hazards From Combustion Products: When heated to decomposition, produces acrid smoke and fumes.

Precautions For Fire Fighters and Special Protective Equipment: Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Do not use direct water jet on burning material.

Hazchem Code: N/A

**6. ACCIDENTAL RELEASE MEASURES**

Emergency Procedures: Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear sufficient respiratory protection and full protective clothing to minimise skin and eye exposure. If possible contain the spill.

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Methods and Materials for Containment and Clean Up Procedures: Place an inert absorbent such as vermiculite, sand or dirt onto the material. Use clean, non-sparking tools to collect the material and place into a suitable, labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. If large quantities of this material enter the waterways, contact the Environmental Protection Authority, or your local Waste Management Authority.

**7. HANDLING AND STORAGE**

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

Precautions for Safe Handling: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventative fire protection.

Conditions for Safe Storage: Store in air tight containers, in a cool dry place, out of direct sunlight in low fire risk areas. Avoid all sources of ignition. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

National Exposure Standards: No exposure standards have been established for this material by Worksafe Australia. However as a matter of course avoid repeated or prolonged contact with the skin. Keep out of eyes. Do not ingest. Use with good ventilation. Sensitive individuals may develop an allergic response.

Biological Limit values: No biological limit allocated.

Engineering Controls: Natural ventilation should be sufficient, however where vapours of mists are generated the use of a grounded mechanical exhaust ventilation system is recommended.

Personal Protective Equipment (PPE):

Eye/face protection: Use splash-proof safety glasses and face shield where splashing is possible.

Skin protection: Clean overalls should be worn. Use impervious rubber gloves to avoid repeated or prolonged skin contact; depending on conditions in the workplace, additional body protection should be considered.

Respiratory protection: Usually not required in a well ventilated area. In confined or poorly ventilated area approved respiratory masks may be required.

Thermal hazards: Not applicable.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Boiling Point</b> Not available	<b>°C</b>	<b>Melting Point</b> Not available	<b>°C</b>
<b>Solubility in Water</b> Slightly soluble	<b>% by wt. at 20°C</b>	<b>Specific Gravity</b> Not available	<b>H2O = 1</b>
<b>Vapour Pressure</b> Not available	<b>760 mm Hg</b>	<b>Vapour Density</b> Not available	<b>air = 1</b>
<b>Evaporation Rate</b> Not available	<b>Butyl acetate = 1</b>	<b>Flash Point</b> 94	<b>°C Closed Cup</b>
<b>Flammable Limits in Air [Lower]</b> Not available	<b>% by Volume</b>	<b>Flammable Limits in Air [Upper]</b> Not available	<b>% by Volume</b>
<b>Appearance</b> A clear, colourless mobile liquid with a bland odour.			

**10. STABILITY AND REACTIVITY**

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Chemical Stability: Stable under the recommended storage conditions (see section 7).

Conditions to Avoid: Avoid exposure to heat, sources of ignition, and open flame.

Incompatible Materials: Keep away from oxidising agents and from highly alkaline or acidic material.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and unidentified organic compounds.

Products:

Hazardous Reactions: Exothermic reactions.

**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: Full strength material may cause irritation to mouth if swallowed.

Inhalation: Full strength material may cause irritation to the mucous membrane and upper airways.

Skin Exposure: Full strength material in repeated or prolonged contact with skin may be irritating and cause allergic reaction in sensitive individuals.

Eye Exposure: Full strength material may be highly irritating to eyes.

Long Term Effects: The long term effects of this substance have not been fully investigated.

Toxicological Data: No LD50 data available for the product.

**12. ECOLOGICAL INFORMATION**

Ecotoxicity: Avoid contaminating waterways.

Persistence/Degradability: No tested data available on this product.

Mobility: Prevent contamination of soil, ground and surface water.

Additional Information: Prevent this material entering waterways, drains or sewers.

**13. DISPOSAL CONSIDERATIONS**

Disposal Methods: Disposal of this material should be undertaken by a licensed Waste Disposal Contractor.

Special Precautions for Landfill or Prevent contamination of drains or waterways.

**14. TRANSPORT INFORMATION**

UN No: Proper Shipping Name:

Class: Packing Group: Hazchem Code:

Not Restricted

N/A

**15. REGULATORY INFORMATION**

According to the criteria of NOHSC, this material is classified as ; HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS.

Poisons Schedule:

Additional Information:

**16. OTHER INFORMATION**

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