



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: SEBACIC ACID

Company: Recochem Inc. ABN: 69 010 485 999
Address : 1809 Lytton Road, Lytton, Queensland 4178
Phone: (07) 3308 5200 Fax: (07) 3308 5201
Emergency Telephone Number: (07) 3308 5200 Day, After Hours 1300 131 001

Other Names: 1,8-Octandicarboxylic acid, Sebacylic acid
Manufacturer's Product Code: 19916
Recommended Use: Various

SECTION 2 HAZARDS IDENTIFICATION

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA
NOT A DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE**

Symbol: None
Risk Phrases: None
Safety Phrases: S2 - Keep out of the reach of children

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Proportion (%)
<i>Chemical Entity</i> Sebacic Acid	111-20-6	> 99

SECTION 4 FIRST AID MEASURES

FIRST AID TREATMENT

Swallowed: If swallowed, do NOT induce vomiting. Give plenty of water to drink. Seek immediate medical attention.
Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation persists seek medical attention.
Skin: If skin contact occurs, wash skin thoroughly with water and follow by washing with soap if available. If any irritation occurs, seek medical attention.
Inhaled: Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

First Aid facilities: Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor: Treat symptomatically.

Additional Information: None available.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Hazards from combustion products: Will emit oxides of carbon.

Precautions for Fire Fighters and Special Protective Equipment: Wear protective clothing.

Additional Information: None.

Product: SEBACIC ACID

SECTION 6 ACCIDENTAL RELEASE MEASURES

Observe all local and national regulations.

Spills and Disposal, Methods and Materials for Containment and Clean Up Procedures: Recover using non sparking tools and put the spilled material in an appropriate waste disposal container. Dispose of in accordance with regional regulations.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling and Storage: Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing powder. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: No value assigned for this specific material by the National Health and Safety Commission.

Biological Limit Values: No data available.

Personal Protective Equipment:

Respiratory Protection: Wear appropriate respirator when ventilation is inadequate.

Hand Protection: Wear impervious gloves.

Eye Protection: Wear safety goggles.

Protective Clothing: No special protection is ordinarily required beyond standard issue work clothes.

Engineering Controls: Avoid generating and inhaling dust.

SECTION 9 IDENTIFICATION

PHYSICAL DESCRIPTION / CHEMICAL PROPERTIES

Appearance	White powder
Odour	None
pH: (10% solution)	N/A
Vapour Pressure (kPa @ 20°C):	N/A
Vapour Density (air = 1)	Not available
Boiling Point (°C):	295
Freezing/Melting Point (°C):	134
Solubility in Water	Slightly soluble
Specific Gravity (g/ml @ 15°C):	1.2 approx
Flashpoint (°C):	Not Applicable
Flammability Limits (%):	Not Applicable
Auto Ignition Temperature (°C):	Not Available
Percent Volatiles	0

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: No additional remarks.

Incompatible Materials: No data.

Hazardous Decomposition Products: May produce oxides of carbon.

SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute:

Swallowed: Swallowing can result in nausea, vomiting, diarrhoea and stomach pain.

Eye: Irritating to eyes, may cause soreness.

Skin: Irritating to skin.

Inhaled: Irritating to respiratory system.

Chronic: No data available.

Product: SEBACIC ACID

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

Mobility: Avoid contaminating waterways.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN Number:	Non Regulated	Proper Shipping Name:	N/A
Class:	N/A	Subsidiary Risk:	N/A
Packing Group:	N/A	Hazchem Code:	N/A
Special Precautions for User:			

SECTION 15 REGULATORY INFORMATION

Poisons Schedule : None

AICS : Components Listed

Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76:2010) : N/A

SECTION 16 OTHER INFORMATION

Further Information may be obtained by contacting Recochem on (07) 3308 5200

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.
