

# SUNSHINE SUGAR

MANILDRA HARWOOD SUGARS

Harwood Island, NSW 2465, Australia

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## Safety Data Sheet

Manildra Harwood Sugars provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous [NOHSC:10005 (1999)]

### IDENTIFICATION

<i>Product Name:</i>	<b>Food Grade Molasses</b>
<i>Other Names</i>	Mill Molasses Black Strap
<i>UN Number:</i>	None allocated
<i>Dangerous Goods Class &amp; Subsidiary Risk:</i>	This product is not classified as dangerous goods under ADG code
<i>Hazchem Code:</i>	None allocated
<i>Poisons Schedule Number:</i>	None allocated
<i>Use:</i>	Food manufacture

### PHYSICAL DESCRIPTION/PROPERTIES

<i>Appearance:</i>	Dark, viscous liquid – Black Strap
<i>Odour</i>	Strong Caramel
<i>Boiling Point/Melting Point:</i>	90°C
<i>Vapour Pressure:</i>	N/A
<i>Specific Gravity:</i>	1.30 - 1.40 g/ml
<i>Flash Point:</i>	Non-flammable

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*Flammability Limits:* Non-flammable

*Solubility in Water:* Totally Miscible

### INGREDIENTS

CHEMICAL NAME	CAS NO	COMPOSITION
Molasses	8052-35-5	100%

### HAZARD HEALTH INFORMATION

#### HEALTH EFFECTS

<i>Acute:</i>	None
<i>Swallowed:</i>	Unlikely under normal conditions of industrial use, but ingestion may destabilise people with diabetes
<i>Eye:</i>	Irritating to the eyes and may cause watering and redness.
<i>Skin:</i>	Skin contact may result in skin irritation.
<i>Inhaled:</i>	Not applicable unless aerosolised. Aerosol may cause irritation to nose and throat.
<i>Chronic:</i>	Repeated skin exposure to the syrup may result in dermatitis.

#### FIRST AID

<i>Swallowed:</i>	Not applicable
<i>Eye:</i>	Flush with running water for 15 minutes
<i>Skin:</i>	Wash contaminated area
<i>Inhaled:</i>	Not applicable
<i>First aid facilities:</i>	Eye wash and showers
<i>Advice to Doctor</i>	Treat symptomatically. People with diabetes may need stabilisation.

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### PRECAUTIONS FOR USE

- Exposure Standards:* Worksafe Australia Exposure Standard: None allocated. NSW Sugar Milling Co-operative recommendation: Avoid aerosol generation.
- Engineering Controls:* General room ventilation should be adequate, but local mechanical ventilation may be required if aerosol is generated, particularly in confined spaces. Work areas should be cleaned regularly by wet sweeping or vacuuming
- Personal Protection:* If engineering controls and work practices are not effective in controlling exposure, then personal protective equipment may be required.
- Skin Protection:* Loose comfortable clothing should be worn. Direct skin contact should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and gloves (AS 2161).
- Eye Protection:* Ventilated non-fogging goggles (AS/NZS 1337) should be worn if aerosol is generated.
- Respiratory Protection:* An approved particulate respirator conforming to Australian Standards AS/NZS 1715 and AS/NZS 1716 should be worn when working in aerosol. Respirators should be correctly fitted, maintained in good condition, and kept in clean storage when not in use. Replaceable filters and cartridges should be replaced regularly in accordance with the manufacturers' guidelines and Australian Standards AS/NZS 1716 and AS/NZS 1716.
- Flammability:* Non-flammable.

### SAFE HANDLING INFORMATION

- Special Precautions:* Localised microbiological deterioration may start in areas where the liquid becomes diluted. Storage above 40°C can lead to spontaneous decomposition.
- Storage and Transport:* This product should be stored in a cool dry area. No special transport requirements are necessary.
- Spills and Disposal:* Pump or shovel into containers. Wash area with water. Dispose as industrial waste by methods approved by local authority guidelines. Note BOD load of sugar solutions in waste water streams.

### OTHER INFORMATION

*Emergency Telephone Number:* (02) 66400400