

SUNSHINE SUGAR

MANILDRA HARWOOD SUGARS

Harwood Island, NSW 2465, Australia

Telephone: +61 2 6640 0400 • qa@sunshinesugar.com.au



Sales: ph 1800 227862 • fax 1800 427862 • customerservice@manildra.com.au

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>	<i>Molasses</i>
<i>Other Names</i>	Mill Molasses Black Strap
<i>UN Number:</i>	None allocated
<i>Dangerous Goods Class & Subsidiary Risk:</i>	None allocated
<i>Hazchem Code:</i>	None allocated
<i>Poisons Schedule Number:</i>	None scheduled
<i>Use:</i>	Food manufacture

PHYSICAL DESCRIPTION/PROPERTIES

<i>Appearance:</i>	Black Syrup
<i>Odour</i>	Strong Caramel
<i>Melting Point:</i>	Decomposes
<i>Boiling Point:</i>	>105°C
<i>Vapour Pressure:</i>	N/A
<i>Specific Gravity:</i>	1.30 - 1.40 g/ml
<i>Flash Point:</i>	N/A

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INGREDIENTS

CHEMICAL NAME	CAS NO	COMPOSITION
<i>Molasses</i>	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>	Give water to drink.
<i>Eye:</i>	Flush thoroughly with copious amounts of running water.
<i>Skin:</i>	Wash thoroughly with soap and water.
<i>Inhaled:</i>	Remove to fresh air.
<i>First aid facilities:</i>	Eye wash and showers
<i>Advice to Doctor</i>	Treat symptomatically. People with diabetes may need stabilisation.

PRECAUTIONS FOR USE

<i>Exposure Standards:</i>	Worksafe Australia Exposure Standard: None allocated. Manildra Harwood Sugars recommendation: Avoid aerosol generation.
<i>Engineering Controls:</i>	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
<i>Personal Protection:</i>	If engineering controls and work practices are not effective in controlling exposure, then personal protective equipment may be required.

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<i>Skin Protection:</i>	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).
<i>Eye Protection:</i>	Ventilated non-fogging goggles (AS/NZS 1337) should be worn if aerosol is generated.
<i>Respiratory Protection:</i>	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.
<i>Flammability:</i>	Non flammable.

SAFE HANDLING INFORMATION

<i>Special Precautions:</i>	Localised microbiological deterioration may start in areas where the liquid becomes diluted. Storage above 40°C can lead to spontaneous decomposition.
<i>Storage and Transport:</i>	This product should be stored in a cool dry area. No special transport requirements are necessary.
<i>Spills and Disposal:</i>	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