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Issue Date: 20/01/2012
Last Revision Date: 01/02/2024
Superseded Date: 10/11/2020
Version Number: 04

SAFETY DATA SHEET

Product Code: MNCDSWUFMPJ

SECTION 1 PRODUCT IDENTIFICATION

Product Name Mancine Strip Wax

DANGEROUS GOODS INFORMATION

Description Hazardous according to the criteria of WorkSafe Australia.

Hazard Category; Irritant (Xi)

R43 - May cause sensitisation by skin contact

UN No.	N/A	**Class**		**Hazchem Code**	N/A
Emergency Procedure Guide	N/A			**Poison Schedule**	N/A

SECTION 2 HAZARD IDENTIFICATION

The material is a viscous glass at room temperature exhibiting elevated temperature softening characteristics. Above its softening range the material liquefies and flows more readily as temperature increases. The material may be used as a warm fluid for application purposes and may require caution in handling if overheated. If overheated and in contact with air the generation of choking resin vapours including oxidised products may be expected.

Acute Health Effects May cause sensitisation by skin contact. After sensitisation, may cause irritation to the skin with effects including; redness, itchiness and dermatitis

Potential Health Effects

Eyes Thermal burns and eye injury can occur from splashes of overheated material. Eye contact in normal usage can cause physical damage due to its adhesive properties. Fymes from thermally degraded product may cause eye irritation.

Skin Thermal burns can occur from splashes of overheated material but not from normal usage. Sensitisation by repeated skin contact can produce irritation, redness, itchiness and dermatitis.

Ingestion This material is essentially inert and non-toxic. Ingestion should be avoided because of its adhesive properties.

Inhalation Overheating can produce fumes which in confined areas can cause respiratory discomfort and possible irritation.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.
Rosin (Colophony)	8050-09-7
Resin and Rosin acids, esters with glycerol	8050-31-5
Resin and Rosin acids, hydrogenated esters with glycerol	65997-13-9
Caster Oil	8001-79-4
Solvent Red 111	82-38-2

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SECTION 4 FIRST AID MEASURES

Effects and Symptoms	
Effects of Overexposure	N/A
Medical Conditions Aggravated by Exposure	N/A
Primary Route(s) of Entry	Absorption, Inhalation, Ingestion
Emergency First Aid	
Eye Contact	Immediately flush eyes with large amounts of water for at least 15 minutes. If irritation continues to occur seek medical advice.
Skin Contact	If irritation occurs and persists consult a physician. If burns occur from overheated material flush with water and consult a physician.
Inhalation	Remove victim from area of exposure. If respiratory symptoms warrant get immediate medical attention.
Ingestion	If swallowed do not induce vomiting. Get prompt medical attention.
Incase of discomfort/irritation, disontinue use	If necessary, consult a physician.
Advise to Doctor	Treat symptomatically

SECTION 5 FIRE FIGHTING MEASURES

Combustible	Combustible liquid. Will support a flame above its flash point.
Flash Point (Closed Cup) C	> 150
Flammable Limits LEL/UEL %	N/A
Autoignition Temperature C	N/A
Extinguishing Media	Water fog, foam carbon dioxide or dry chemical. Do not use direct water.
Special Fire and Exposure Hazards	Decomposes on heating emitting smoke and decomposition products and produces carbon monoxide and carbon dioxide on burning

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions	Evacuate all non-essential personnel
Environmental Precautions	Do not flush into sewers or natural waterways
Spill Response	Eliminate sources of ignition and ventilate area. Allow molten spill to cool and thicken. Remove or absorb on inert absorbent and place in a chemical waste container and dispose of in accordance with local, state and federal guideline. Then wash down area with warm water and detergent to remove stickiness.
Additional Information	Treat as a thermoplastic. Material may retain adhesive properties.

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SECTION 7 HANDLING AND STORAGE

Packaging	1kg HDPE units
Handling	Protect product from open flames, sources of heat, sources of ignition and direct sunlight. Use perconal protective equipment as specifies in Section 8
Storage	Store in a cool, dry place in its original container, and kept closed when not in use. Do not store in direct sunlight. Store away from heat, sparks and flame. Do not store or transport with flammable gases, explosives spontaneously combustible sunstance, oxidising agents or foodstuffs.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	N/A
Personal Protection	
Eye Protection	Use safety glasses if splash potential exists. Avoid contact with eyes.
Skin Protection	For multiple daily uses thermal gloves are recommended to prevent repeated contact. Avoid prolonged skin contact. Avoid with ears, mucous membranes and broken skin.
Respiratory Protection	Not required under normal use conditions.
Ventilation	Effective ventilation may be required for confined spaces.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Physical State @ 20°C	Viscous liquid or glass	**Boiling Point (°C)**	310 decomposes
Appearance / Colour	Transparent red glass	**Vapour Density**	N/A
Odour	Mild rosin or pine	**Water Solubility**	Insoluble
Viscosity (40°C) Stokes	1000 approx	**Specific Gravity (Water=1)**	1
Vapour Pressure	<1mmHg at 20°C	**Solids Content**	> 99.5%

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use
Hazardous Polymerisation	Will not occur
Conditions to Avoid	Strong heat, flames and incompatible
Incompatibility	Strong oxidising agents, strong acids and alkalis
Hazardous Decomposition	Oxides of carbon when burned. Emits choking fumes when healed to decomposition

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SECTION 11 TOXICOLOGICAL INFORMATION

Skin Irritation	N/A
Eye Irritation	N/A
Oral Toxicity	N/A
Inhalation	N/A
Carcinogen Status	Ingredients - OSHA:no NTP:no IARC:no
Sensitisation	Can cause irritation for some people

RISK PHRASES

R43	May cause sensitisation by skin contact

SAFETY PHRASES

S2	Keep out of reach of children
S24	Avoid contact with skin
S37	Wear suitable gloves

SECTION 12 ECOLOGICAL INFORMATION

Biodegradability Expected to be rapidly biodegradable. Not expected to be a danger to the environment, nevertheless spills and waste must be disposed of in accordance with federal, state and local laws

SECTION 13 DISPOSAL CONSIDERATIONS

Package Disposal HDPE is generally recyclable. Dispose of in accordance with federal, state and local regulations

Spillage Allow molten spill to cool and thicken. Remove or absorbe on inert absorbent and place in a chemical waste container and dispose of in accordance with local, state and federal guideline

Method of Disposal Whatever cannot be saved for recovery should be handled as combustible waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. Dispose of in accordance with federal, state and local regulations

SECTION 14 TRANSPORT INFORMATION

Classification Not classified as a dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road andd Rail (ADG Code) 6th Edition

Proper shipping name

UN Number	N/A	Dangerous Good Class and Subsidiary Risk	N/A
Hazchem	N/A	Packaging Group	N/A

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SECTION 15 REGULATORY INFORMATION

Regulation	All ingedients appear on the inventories of TSCA, ECOIN and AICS	
Symbols of Danger	Not subject to identification regulations	
Risk Phases	R43 may cause sensitisation by skin contact	
Safety Phases	SAFETY PHRASES	
	S2	Keep out of reach of children
	S24	Avoid contact with skin
	S37	Wear suitable gloves

SECTION 16 OTHER INFORMATION

Reason for Revision: To bring to date

END OF SDS

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