

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY

PRODUCT NAME: DENSO BITUMEN MASTIC STRIP
RECOMMENDED USE: PROFILING MASTIC COMPOUND / TAPE
MANUFACTURER'S NAME: DENSO (AUSTRALIA) PTY LTD
REGULAR TELEPHONE NUMBER: +61 3 9356 7600
EMERGENCY TELEPHONE NUMBER: **POISONS INFORMATION LINE: 13 11 26 (Australia)**
NZ POISONS CENTER: 0800 764 766 (New Zealand)
+61 3 9356 7666 or +61 402 867 141
FACSIMILE NUMBER: +61 3 9356 7699
ADDRESS: 77-95 National Boulevard, Campbellfield, VIC 3061, AUSTRALIA

2. HAZARDOUS IDENTIFICATION

Not classified as hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS).

Not classified as hazardous according to Safe Work Australia.

Not classified as Dangerous Goods according to Australian Code for the Transport Dangerous Goods by Road and Rail.

3. COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT CONTAINS	RISK SYMBOL	RISK PHRASE	CAS №	CONCENTRATION (%w/w)
Bitumen	-	-	8052-42-4	> 85

4. FIRST AID MEASURES

GENERAL ADVICE: Show this safety data sheet to the doctor in attendance.

SKIN CONTACT Wash with soap and water. (HOT CONTACT: immerse in plenty of cold water. Do not attempt to remove bitumen using any other agent. Seek medical advice).
Immediately irrigate with plenty of water for 15 minutes. Seek medical advice if irritation persists.

EYE CONTACT (HOT CONTACT: immerse in plenty of water. Do not attempt to remove bitumen using any other agent. Obtain immediate medical advice).

INHALATION Not considered hazardous except in fires. See sections 5 & 10

INGESTION Do not induce vomiting. Seek medical advice.

SYMPTOMS CAUSED BY EXPOSURE:
No data available

MEDICAL ATTENTION AND SPECIAL TREATMENT:
No data available

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA Carbon dioxide, dry powder, chemical foam

DO NOT USE Water jet

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL May produce toxic fumes of carbon monoxide/carbon dioxide if burning

PROTECTIVE EQUIPMENT Self-contained breathing apparatus may be needed for large fires

6. ACCIDENTAL RELEASE

PERSONAL PRECAUTIONS	None
ENVIRONMENTAL PRECAUTIONS	Solid tape product. Presents no environmental problems if collected and disposed of correctly. Refer to Section 13 for disposal considerations.
METHOD OF CLEANING	Collect in a container. Dispose of as in Section 13.

7. HANDLING AND STORAGE

HANDLING	Gloves and eye protection recommended when applying product.
STORAGE	Store away from heat and open flame.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE LIMITS	Bitumen: TWA, 8-hr limit: 5 mg/m ³ STEL, 15 min limit: 10 mg/m ³
BIOLOGICAL LIMIT VALUES	No biological limits allocated
ENGINEERING CONTROLS	Ensure adequate ventilation during application.
RESPIRATORY PROTECTION	Required when ventilation is not sufficient.
SKIN PROTECTION	Gloves recommended when applying product.
EYE/FACE PROTECTION	Recommended during application.
OTHER	Not available.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	Bituminous compound with siliconised paper and polyethylene interleaving.	FLASH POINT:	Not applicable.
ODOUR:	--	BOILING POINT:	Not applicable.
SPECIFIC GRAVITY:	Not applicable.	EXPLOSION LIMITS:	Not applicable
% VOLATILE:	Nil.	COLOUR:	Black.
SOLUBILITY IN WATER:	Insoluble.	SOFTENS & MELTS:	≥ 100°C

10. STABILITY AND REACTIVITY

REACTIVITY	None
CHEMICAL STABILITY	Stable under normal conditions of storage and handling
CONDITIONS TO AVOID	Heat and open flame
MATERIALS TO AVOID	Aromatic solvents
HAZARDOUS DECOMPOSITION PRODUCTS	In a fire, black smoke, toxic fumes of carbon dioxide/monoxide
HAZARDOUS POLYMERISATION	None known other than in fire

11. TOXICOLOGICAL INFORMATION

TOXICOLOGY INFORMATION:	Component: Bitumen: Dermal (rat) LD50: >2000 mg/kg Oral (rat) LD50: 5000 mg/kg
POSSIBLE ROUTES OF EXPOSURE:	<u>Skin</u> : Prolonged or repeated contact with skin can cause irritation
GERM CELL MUTAGENICITY:	Not expected to be a mutagenic hazard
CARCINOGENICITY:	Not classified as a carcinogen
REPRODUCTIVE TOXICITY:	Not considered toxic to reproduction
STOT-SINGLE EXPOSURE:	Not expected to cause toxicity to a specific target organ
STOT-REPEATED EXPOSURE:	Not expected to cause toxicity to a specific target organ through prolonged or repeated exposure
SYMPTOMS/EFFECTS BOTH ACUTE AND DELAYED:	Prolonged or repeated contact with skin can cause irritation.

12. ECOLOGICAL INFORMATION

ECO-TOXICITY:	Eco-toxicity data not available
PERSISTENCE AND DEGRADABILITY:	Data not available
MOBILITY:	Data not available
BIO-ACCUMULATIVE POTENTIAL:	Data not available
ENVIRONMENTAL PROTECTION:	Data not available

13. DISPOSAL CONSIDERATIONS

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

14. TRANSPORT INFORMATION

This product is not classified as Dangerous goods for transport according to the Australian code for the Transportation of Dangerous Goods by Road and Rail (ADG Code)

SPECIAL PRECAUTIONS IN CARRIAGE:	None
UN No:	Not allocated
PROPER SHIPPING NAME:	Not allocated
CLASS:	Not allocated
HAZCHEM CODE:	Not allocated
PACKING GROUP:	Not allocated
PACKAGING INSTRUCTION	Not allocated
MARINE POLLUTANT	No

16. OTHER INFORMATION

Date reviewed: 26 June 2019 **Supersedes:** 23 September 2014

This information is based on data believed by DENSO (AUSTRALIA) PTY LTD to be accurate at the time of writing but is subject to change without notice. It is given in good faith, but no warrant expressed or implied is made as to its accuracy, completeness or otherwise.

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- End of Safety Data Sheet -