

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY

PRODUCT NAME: Bitac Tape (Geofabrics Australasia Pty Ltd)
RECOMMENDED USE: Road repair tape for reflective cracking
COMPANY: 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)
FACSIMILE NUMBER: +61 3 9356 7699
ADDRESS: 77 – 95 National Boulevard, Campbellfield, Vic 3061

2. HAZARDS 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. HAZARDS IDENTIFICATION

No ingredients classified as hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) or the Criteria of Safe Work Australia.

PRODUCT CONTAINS	CAS №	CONCENTRATION (% W/W)
Felt Fabric	-	< 30
Modified Bitumen Compound	-	> 70

4. FIRST AID MEASURES

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

SKIN CONTACT Wash with soap and water

EYE CONTACT Immediately irrigate with plenty of water for 15 minutes. Seek medical advice if irritation persists.

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 recommended when applying product.
STORAGE	Store away from heat and open flame.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE LIMITS	Bitumen: WEL 8-hr limit mg/m ³ : 5 WEL 15 min limit mg/m ³ : 10
BIOLOGICAL LIMIT VALUES	No biological limits allocated
ENGINEERING CONTROLS	Not applicable.
RESPIRATORY PROTECTION	Not applicable.
SKIN PROTECTION	Gloves recommended when applying product. Remove product from skin using soap and water.
EYE/FACE PROTECTION	Not applicable.
OTHER	Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Bituminous compound with a felt fabric backing.	EXPLOSION LIMITS	Not available
ODOUR	None	VAPOUR PRESSURE	Not available
COLOUR	Black/grey	VAPOUR DENSITY	Not available
SOFTENS & FLOWS	≥110°C approx	% VOLATILE	Nil
BOILING POINT	Not available	SOLUBILITY	Insoluble in water
pH	Not available	PARTITION COEFFICIENT: n-octanol/water	Not available
FLASH POINT	>200°C	AUTO-IGNITION TEMPERATURE	Not available
EVAPORATION RATE	Not available	DECOMPOSITION TEMPERATURE	Not available
FLAMMABILITY	Not available	WEIGHT	1.80 kg/m ² average.

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 SCUTE 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

15. REGULATORY INFORMATION

REGULATORY INFORMATION

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.

16. OTHER INFORMATION

Date reviewed: 7th October 2021

Supersedes: 7th September 2016

Acronyms

ADG	Australian Dangerous Goods	STEL	Short term exposure limit
CAS	Chemical Abstract Service	STOT	Specific target organ toxicity
GHS	Globally harmonised system	TWA	Time-weighted average
MEL	Maximum exposure limit		

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- End of Safety Data Sheet -
