



# MATERIAL SAFETY DATA SHEET

1<sup>st</sup> July 2018

**PRODUCT NAME:** Puncture Shield Tyre Sealant.

**PRODUCT DESCRIPTION:** Pneumatic tyre sealant.

**CLASSIFICATION:** Non-hazardous according to criteria of Worksafe Australia.

## 1. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NO.	%	RISK
Water	7732-18-5	77	Nil
PVA	9002-89-5	12	Nil
Pine Powder	110766-40-0	6	Nil
Rubber	9006-04-6	5	Nil

## 2. HAZARD IDENTIFICATION

### HUMAN HAZARDS

**Eyes:** Slightly Irritating to eyes.

**Skin:** Repeated exposure may temporarily stain the skin.

**Ingestion:** No hazards anticipated from one off ingestion.

## 3. FIRST AID MEASURES

**Ingestion:** No adverse effects anticipated if ingested. Encourage dilution, with water. Watch for sign of reaction and consult physician if necessary.

**Skin:** Rinse with soap & water. Get medical attention if irritation persists after washing.

**Eyes:** Irrigate immediately with plenty of water. Obtain medical advice if irritation continues.



#### 4. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:

- BCF (where regulations permit).
- Dry Chemical Powder.
- Foam.
- Carbon Dioxide.

PROTECTIVE EQUIPMENT: Non-applicable.

#### 5. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: Rubber gloves and chemical goggles recommended.

METHODS FOR CLEANING UP (**Small Spill**)

- Remove all ignition sources.
- Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact with the substance, by using protective equipment.

METHODS FOR CLEANING UP (**Large Spill - Moderate hazard**)

- Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves.
- Alert Fire Brigade and tell them location and nature of hazard.

#### 6. SAFE HANDLING AND STORAGE

HANDLING: Non-applicable.

STORAGE: Store at room temperature out of direct sunlight.

#### 7. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY EQUIPMENT: Non-applicable.

SKIN PROTECTION: Gloves recommended to reduce staining. Non-applicable.

EYE PROTECTION: Wear glasses or goggles when contact with liquid is likely.

## **8. PROPERTIES**

BOILING POINT: 100° C

MELTING POINT: Non-applicable.

VAPOUR PRESSURE: Non-applicable.

SPECIFIC GRAVITY: Not Available

VAPOUR DENSITY: Non-applicable.

pH: Neutral.

SOLUBILITY IN WATER: Dilutable in all proportions.

FREEZING POINT: Not Available

## **9. STABILITY AND REACTIVITY**

STABILITY: Stable.

CONDITIONS TO AVOID: Non-applicable.

MATERIALS TO AVOID: Non-applicable.

HAZARDOUS DECOMPOSITION PRODUCTS: Non-applicable.

## **10. TOXICOLOGICAL INFORMATION**

POSSIBLE HEALTH EFFECTS WITH CONTACT: Wash with soap & water.

CARCINOGENIC STATUS OF INGREDIENTS: Not – applicable.

## **11. ECOLOGICAL INFORMATION**

Applicable information is available.

## **12. DISPOSAL MEASURES**

Contain spillage and contact relevant authorities.

## **13. TRANSPORTATION INFORMATION**

Non-applicable.

## **14. REGULATORY INFORMATION**

All components of this product are included in the Australian Inventory of Chemical Substances (AICS).



## 15. EMERGENCY CONTACT INFORMATION

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