



## STATEMENT OF HAZARDOUS NATURE

Non Hazardous According to Criteria of Work safe Australia

## IDENTIFICATION

Product Name:	Liquid Intelligents 254
Chemical Name:	Tyre Puncture Preventer.
Other Names:	None Assigned.
Manufacturer's Product Code:	254.
UN Number:	None Assigned.
Dangerous Goods Class	None Assigned.
Subsidiary Risk[s]:	None Assigned.
Hazchem Code:	None Assigned.
EPG NO:	None Assigned.
Poisons Schedule Number:	None Assigned.
Toxic and Hazardous	
Ingredients:	Ethylene Glycol.
Uses:	For use in pneumatic tyres as an puncture preventer and immediate sealing aid.

## PHYSICAL DESCRIPTION AND PROPERTIES.

Colour:	Grey Green.
Appearance:	As a two layer liquid, green top grey bottom, mix well before use.
Form:	Liquid.
Boiling Point:	110°C Mixed.
Melting Point:	-30°C.
Vapour Pressure:	As for water
Specific Gravity:	1.12 kg/L @15°C
Volatiles:	None.
Evaporation Rate:	As for water.
Vapour Density:	No Data.
Odour:	Mild Odour.
Solubility in Water:	70%

## FLASH POINT

Lubricant residue:	Nil
Flammability Limits:	Non-Flammable.
Auto ignition	
Temperature:	Non-Flammable.

Chemical Name	CAS Number	Proportion
Proprietary Non Hazardous Ingredients.		80-90%
Ethylene Glycol	107-21-1	10-20%

## MATERIAL SAFETY DATA SHEET

### HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS:

##### Acute:

- Swallowed:** Harmful if swallowed. May cause nausea or vomiting.
- Skin:** Mild irritant. Repeated exposure may cause dermatitis.
- Eyes:** Mild irritant.
- Inhaled:** If mist generated irritation to mucous membrane may occur.

##### Chronic:

- LC 50:** No Data.
- LD 50:** No Data.

#### FIRST AID:

- Swallowed:** Do not induce vomiting. Give milk or water to drink. Call a physician.
- Skin:** Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical attention.
- Eyes:** Flush with water for at least 15 minutes. Get medical attention if eye irritation develops or persists.
- Inhaled:** Remove to fresh air if adverse effects are observed.

#### FIRST AID FACILITIES:

**ADVICE TO DOCTOR:** Treat for mild alkalinity and for mineral oil affects.

#### PRECAUTIONS FOR USE

- Exposure Standards:** The ACGIH TLV for mineral oil mists is 5mg/m<sup>3</sup> for a daily 8 hours exposure.
- Engineering Controls:** As for oil mists
- Personal Protection:** Avoid prolonged or frequently repeated contact. Wash skin thoroughly with soap and water after contact. Use safety glasses and neoprene or nitrile rubber gloves for frequent contact.
- Flammability:** Product is not classed flammable. Flash Point greater than 190°C Product will not support combustion.

#### SAFE HANDLING INFORMATION

**Storage and Transport:** Store in a dry area

**MATERIAL SAFETY DATA SHEET**

	No special precautions for transport.
Storage Temperature:	Store in a cool dry place.
UN Class:	None Assigned
Packaging Group:	None Assigned
UN Number:	None Assigned
EPG Number:	Not Applicable.
Correct Shipping Name:	Tyre Sealing Additive Concentrate.
Spills and Disposals:	Clean up residue for recycle. Refer to local authorities for disposal.
Fire/Explosion Hazard:	Not considered a hazard.
Decomposition Products:	No Data.
Hazchem Code:	None Assigned.
Extinguishant:	Non-Flammable.

**DANGER OF VIOLENT REACTION OR EXPLOSION: No**

Protective Clothing;	No Data.
Appropriate Measures;	No Data.
Evacuate;	Not Normally.

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