



## STATEMENT OF HAZARDOUS NATURE

Hazardous According to Criteria of Worksafe Australia

### IDENTIFICATION

Product Name:	Liquid Intelligents 201
Chemical Name:	Diesel Fuel Biocide for Bulk Tank Storage.
Other Names:	Mixture none assigned.
Manufacturer's Product Code:	201.
UN Number:	None assigned.
Dangerous Goods Class	8
Subsidiary Risk[s]:	None assigned.
Hazchem Code:	3Y.
EPG NO.:	None assigned
Poisons Schedule Number:	S6.
Toxic and Hazardous Ingredients:	Biocide for suppression of algae growths
Uses:	Multi Functional Fuel Additive for Petrol and Diesel.

### PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Clear Blue
Form:	Liquid
Appearance:	Clear Blue Liquid
Boiling Point:	>300°C
Melting Point:	Not Applicable
Vapour Pressure:	No Data
Specific Gravity:	0.88
Volatiles:	None
Evaporation Rate:	No Data
Vapour Density:	Not Applicable,
Odour:	Acrid oily smell
Solubility in Water:	Nil @20°C

### FLASH POINT

Solvent:	Not Applicable
Lubricant residue:	216°C
Flammability Limits:	Not Applicable
Auto ignition Temperature:	No Data

### INGREDIENTS

Chemical Name	CAS Number	Proportion
Light Paraffin Oil	8042-47-5	>30%
Algae Biocide	mixture	<80%

## MATERIAL SAFETY DATA SHEET

### HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS:

##### Acute:

- Swallowed:** May cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhoea and abdominal pain.
- Skin:** Irritant. Extended or repeated contact may allow chemicals to be absorbed into the skin and cause dermatitis.
- Eyes:** irritant. Risk of damage to eyes based on data of similar material.
- Inhaled:** Non-volatile at ambient temperature. If heated excessively to volatilise, inhalation of high concentrations can produce nervous system depression. If prolonged, may result in stupor, unconsciousness.

##### Chronic:

- LC 50:** No Data
- LD 50:** Rats > 10,000mg/kg

##### FIRST AID:

- Swallowed:** Do not induce vomiting, if conscious give 2 glasses of water - Get medical attention.
- Skin:** Wash with soap and water, immediately remove contaminated clothing and launder, discard shoes and other leather items that have been saturated with 201.
- Eyes:** Flush immediately with water for 15 minutes. Get medical attention.
- Inhaled:** Remove to fresh air if victims overcome by vapours seek urgent medical attention.

##### FIRST AID FACILITIES:

**ADVICE TO DOCTOR:** Treat Symptomatically

##### PRECAUTIONS FOR USE:

- Exposure Standards:** The ACGIH TLV for mineral oil mist is 5mg/M<sup>3</sup> for a daily 8-hour exposure.
- Engineering Controls:** Not Applicable
- Personal Protection:** Not generally required. Avoid prolonged or frequently repeated contact. Wash skin thoroughly with soap and water after contact. Preferred to use safety glasses and neoprene or nitrile rubber gloves for frequent contact. In emergency involving very high concentrations use SCBA.

### SAFE HANDLING INFORMATION

- Storage and Transport:** Store in steel or HDPE plastic drums.  
Store away from strong oxidising agents.



**MATERIAL SAFETY DATA SHEET**

<b>Storage Temperature:</b>	<b>Cool Dry Storage Place.</b>
<b>UN Class:</b>	<b>None Assigned, Mixture</b>
<b>Packaging Group:</b>	<b>None Assigned.</b>
<b>UN Number:</b>	<b>None Assigned, Mixture.</b>
<b>EPG Number:</b>	<b>None Assigned.</b>
<b>Correct Shipping Name:</b>	<b>Diesel Fuel Injector Cleaner Additive with Biocide</b>
<b>Spills and Disposals:</b>	<b>Remove all ignition sources. Absorbents such as cat litter, clays and rags to clean up spills. Dispose of absorbent in approved disposal containers</b>
<b>Fire/Explosion Hazard:</b>	<b>Not a fire hazard. Should fire occur, however, use dry chemical, foam or carbon dioxide to extinguish.</b>
<b>Decomposition Products:</b>	<b>Toxic Fumes or gases may evolve upon incomplete Combustion, (Smouldering Fire), vapours may be heavier than air.</b>
<b>Hazchem Code:</b>	<b>3Y.</b>
<b>Extinguishant:</b>	<b>Use dry chemical, foam or carbon dioxide to extinguish</b>

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

<b>Appropriate Measures:</b>	<b>None Assigned.</b>
<b>Evacuate:</b>	<b>Not Normally</b>

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<b><u>24 Hour Emergency Tel No.</u></b>	<b>Above Mobile Phones</b>
<b><u>Emergency Services</u></b>	<b>Dial 000</b>

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