



Hazardous According to Criteria of Worksafe Australia

## IDENTIFICATION

|                              |   |
|------------------------------|---|
| Product Name:                | Liquid Intelligents 200                               |
| Chemical Name:               | Diesel Fuel Injector Cleaner Additive with Biocide.   |
| Other Names:                 | Mixture none assigned.                                |
| Manufacturer's Product Code: | 200.  |
| 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  | >80%       |
| Proprietary Additive Package |            | <20%       |
| Algae Biocide                |            | <1%        |

## HEALTH HAZARD INFORMATION

## MATERIAL SAFETY DATA SHEET

### 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, and discard shoes and other leather items that have been saturated with 200.

**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.

## MATERIAL SAFETY DATA SHEET

### SAFE HANDLING INFORMATION

|                                |   |
|--------------------------------|---|
| <b>Storage and Transport:</b>  | Store in steel or HDPE plastic drums.<br>Store away from strong oxidising agents.   |
| <b>Storage Temperature:</b>    | Cool Dry Storage Place.   |
| <b>UN Class:</b>               | None Assigned, Mixture  |
| <b>Packaging Group:</b>        | None Assigned.  |
| <b>UN Number:</b>              | None Assigned, Mixture.   |
| <b>EPG Number:</b>             | None Assigned.  |
| <b>Correct Shipping Name:</b>  | Diesel Fuel Injector Cleaner Additive with Biocide  |
| <b>Spills and Disposals:</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>Fire/Explosion Hazard:</b>  | Not a fire hazard. Should fire occur, however, use dry chemical, foam or carbon dioxide to extinguish.  |
| <b>Decomposition Products:</b> | Toxic Fumes or gases may evolve upon incomplete Combustion, (Smoldering Fire), vapours may be heavier than air.                                     |
| <b>Hazchem Code:</b>           | 3Y.   |
| <b>Extinguishant:</b>          | Use dry chemical, foam or carbon dioxide to extinguish.   |

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

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

### CONTACT POINT:

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