



STATEMENT OF HAZARDOUS NATURE

Non Hazardous According to Criteria of Work safe Australia

IDENTIFICATION

Product Name:	Liquid Intelligents 252
Chemical Name:	Hydraulic Oil Up-Grade Additive.
Other Names:	None Assigned
Manufacturer's Product Code:	252
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:	None
Uses:	Oil and Grease Additive.

PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Clear.
Appearance:	Light Coloured Liquid.
Form:	Liquid
Boiling Point:	No Data.
Melting Point:	No Data
Vapour Pressure:	Not Determined
Specific Gravity:	0.88 at 15.60 Deg C
Volatiles:	Unknown
Evaporation Rate:	Not Determined
Vapour Density:	Not Determined
Odour:	Mild
Solubility in Water:	Insoluble

FLASH POINT

Solvent:	Not Applicable
Lubricant residue:	223 °C (PMCC)
Flammability Limits:	Unknown
Auto ignition Temperature:	No Data

MATERIAL SAFETY DATA SHEET**OTHER PROPERTIES****Hazardous Ingredients:**

This material is not known to contain greater than 0.1% of any carcinogen required to be listed under the OSHA Hazard Communication Standard (29CFR 1910.1200.

Please note that the chemical identity of some or all of the above hazardous ingredients is confidential business information and is being withheld as permitted by 29CFR 1910.1200 and various State Right to Know Laws.

INGREDIENTS

Chemical Name Mixture	CAS Number Mixture	Proportion
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HEALTH HAZARD INFORMATION**HEALTH EFFECTS:****Acute:**

Swallowed: If material is misted or if vapours are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract similar to that observed with mineral oil. Based on data from components or similar materials. Under good industrial hygiene practices where all exposure limits are observed, respiratory irritation should not be a problem.

Skin: Not expected to be a primary skin irritant. Based on data from components or similar materials. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Eyes: Not expected to cause eye irritation. Based on data from components or similar materials.

Inhaled: No data available to indicate product or components may be toxic or respiratory sensitisers.

Chronic:

LC 50: No Data

LD 50: No Data

FIRST AID:

Swallowed: Do not induce vomiting. If conscious, give two glasses of water. Get immediate medical attention.

MATERIAL SAFETY DATA SHEET

Skin: Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse.

Eyes: Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

Inhaled: Remove exposed person to fresh air if adverse effects are observed.

ADVICE TO PHYSICIAN: Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards: The ACGIH TLV for mineral oil mists is 5mg/m³ 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 may support combustion. Do not store with strong oxidants.

SAFE HANDLING INFORMATION

Storage and Transport: Keep containers closed when not in use.

Storage Temperature: Material is normally stable at moderately elevated temperatures and pressures.

UN Class: None Assigned

Packaging Group: None Assigned

UN Number: None Assigned

EPG Number: None Assigned

Correct Shipping Name: Industry Oil and Grease Additive.

Spills and Disposals: Personal protective equipment must be worn
Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residue liquid can be absorbed on inert material. Check under Transportation and Labelling (DOT/CERCLA) and other regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

MATERIAL SAFETY DATA SHEET

Fire/Explosion Hazard: Not Known
Decomposition Products: Smoke, carbon monoxide, aldehydes and other products of incomplete combustion.
Hazchem Code: None Assigned
Extinguishant: CO₂ dry chemical, alcohol foam. Water can be used to cool and protect exposed material.

DANGER OF VIOLENT REACTION OR EXPLOSION: No

Protective Clothing; Refer to Personal Protection/
Appropriate Measures; No Data
Evacuate; No Data

OTHER INFORMATION:

No other health hazards known.
Unusual Fire & Explosion Hazards: Toxic fumes; gases or vapours may evolve on burning.

CONTACT POINT:

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