

Material Safety Data Sheet
TRU GRIT AC-1 Type B Coolant 5% PREMIX

Section 1 – Chemical Product and Company Identification

PRODUCT NAME

TRU GRIT AC-1 TYPE B COOLANT 5% PREMIX

PRODUCT USE

- Used according to manufacturer's directions. Automotive applications; coolant.

Company:

ONSHORE OILS PTY LYD

Address:

38a Aquarium Ave,
Hemmant QLD
AUS 4174

Telephone: +61 7 3348 8388

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www.onshoreoils.com.au

Section 2 - Hazards Identification

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

CHEMWATCH HAZARD RATINGS

Flammability					
Toxicity					
Body Contact					
Reactivity					
Chronic					
Scale:	Min/Nil=0	Low=1	Moderate=2	High=3	Extreme=4

POISONS SCHEDULE

None

RISK

- None under normal operating conditions.

SAFETY

Safety Codes

S24

S39

Safety Phrases

- Avoid contact with skin.
- Wear eye/face protection.

S26

- In case of contact with eyes rinse with plenty of water and contact Doctor or Poisons Information Centre.

Section 3 - Composition /Information on Ingredients

NAME	CAS RN	%
i		100

Section 4- First Aid Measures

SWALLOWED

- Immediately give a glass of water.
First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

EYE

- If this product comes in contact with the eyes:
Wash out immediately with fresh running water.
Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.

SKIN

- If skin contact occurs:
Immediately remove all contaminated clothing, including footwear.
Flush skin and hair with running water (and soap if available).

INHALED

- - If fumes or combustion products are inhaled remove from contaminated area.
Other measures are usually unnecessary.

NOTES TO PHYSICIAN

- Treat symptomatically.

Section 5 - Fire Fighting Measures

EXTINGUISHING MEDIA

- There is no restriction on the type of extinguisher which may be used.
Use extinguishing media suitable for surrounding area.

FIRE FIGHTING

- Alert Fire Brigade and tell them location and nature of hazard.
Wear breathing apparatus plus protective gloves for fire only.

FIRE/EXPLOSION HAZARD

- Non combustible.
Not considered a significant fire risk, however containers may burn.

FIRE INCOMPATIBILITY

- None known.

HAZCHEM

None

PERSONAL PROTECTION

Glasses:
Chemical goggles.

Gloves:
PVC chemical resistant type.

Section 6 - Accidental Release Measures

MINOR SPILLS

- - Clean up all spills immediately.
Avoid breathing vapours and contact with skin and eyes.

MAJOR SPILLS

- Moderate hazard.
Clear area of personnel and move upwind.
Alert Fire Brigade and tell them location and nature of hazard.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

Section 7 - Handling and Storage

PROCEDURE FOR HANDLING

- Avoid all personal contact, including inhalation.
Wear protective clothing when risk of exposure occurs.
DO NOT allow clothing wet with material to stay in contact with skin.

SUITABLE CONTAINER

- Polyethylene or polypropylene container.
Packing as recommended by manufacturer.

STORAGE INCOMPATIBILITY

- None known.

STORAGE REQUIREMENTS

- Store in original containers.
Keep containers securely sealed.

Section 8 - Exposure Controls/personal Protection

EXPOSURE CONTROLS

PERSONAL PROTECTION

EYE

- Safety glasses with side shields.
Chemical goggles.

HANDS/FEET

- Wear chemical protective gloves, eg. PVC.
Suitability and durability of glove type is dependent on usage. Factors such as:
Frequency and duration of contact,
Chemical resistance of glove material,

OTHER

- Overalls.
P.V.C. apron.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information consult site specific CHEMWATCH data (if available), or your Occupational Health and Safety Advisor.

ENGINEERING CONTROLS

- General exhaust is adequate under normal operating conditions. Local exhaust ventilation may be required in specific circumstances.

Section 9 - Physical and Chemical Properties

APPEARANCE

Dark green liquid with a slight odour; miscible with water.

PHYSICAL PROPERTIES

Liquid.

Mixes with water.

State	Liquid	Molecular Weight	Not Applicable
Melting Range (°C)	Not Available	Viscosity	As for water cSt@40°C
Boiling Range (°C)	100 Approx	Solubility in water(g/L)	Miscible
Flash Point (°C)	Not Applicable	pH (1% solution)	Not Available
Decomposition Temp (°C)	Not Available	pH (as supplied)	7.0-7.5
Auto ignition Temp (°C)	Not Applicable	Vapour Pressure(kPa)	As for water
Upper Explosive Limit (%)	Not Applicable	Specific Gravity (water-1)	1.0 Approx
Lower Explosive Limit (%)	Not Applicable	Relative Vapour Density (Air=1)	As for water
Volatile Component (%vol)	>95	Evaporation Rate	As for water

Section 10 - Stability and Reactivity

CONDITIONS CONTRIBUTING TO INSTABILITY

- Presence of incompatible materials.

Product is considered stable.

For incompatible materials - refer to Section 7 - Handling and Storage.

Section 11 - Toxicological Information

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

- May produce discomfort of the eyes and skin*.
*(Limited Evidence)

CHRONIC HEALTH EFFECTS

- Not Applicable

TOXICITY AND IRRITATION

- Not available. Refer to individual constituents.

Section 12 - Ecological Information

No Data

Section 13 - Disposal Considerations

- Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area.
- DO NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal.
 - Recycle wherever possible.

- Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.

Section 14 - Transportation Information

HAZCHEM:

None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG

Section 15 - Regulatory Information

POISONS SCHEDULE

None

REGULATIONS

No data for TRU GRIT AC-1 Type B Coolant 5% Premix (CW: 23-5385)

Section 16 - Other Information

- Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.
- The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

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This is the end of the MSDS.