

# Material Safety Data Sheet

Infosafe No. ACOZ4 Issue Date: January 2006 Issued by ACCCORPO  
Product Name: **DSI-300**

**Not classified as hazardous according to criteria of NOHSC**

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## COMPANY DETAILS

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<b>Company Name</b>	ACC Corporate
<b>Address</b>	221 Mars Street Welshpool WA 6106 Australia
<b>Emergency Tel.</b>	(08) 9470 5070
<b>Tel/Fax</b>	Tel: (08) 9470 5070 Fax: (08) 9470 2608
<b>Other Information</b>	Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of this product for particular uses are beyond our control. Users should make their own investigation to determine the suitability of the information or products for their respective purposes.

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## IDENTIFICATION

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<b>Product Name</b>	DSI-300
<b>UN Number</b>	None Allocated
<b>DG Class</b>	None Allocated
<b>Packing Group</b>	None Allocated
<b>Hazchem Code</b>	None Allocated
<b>Poisons Schedule</b>	Not Scheduled
<b>Product Use</b>	DSI-300 is used as a valve lubricant that reduces friction during operation of valves.

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## Physical Data

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<b>Appearance</b>	Black grease with a slight castor oil odour.
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Specific Gravity</b>	0.86
<b>Flash Point</b>	190.6°C (COC)
<b>Flamm. Limit LEL</b>	Not available
<b>Flamm. Limit UEL</b>	Not available
<b>Solubility in Water</b>	Negligible
<b>Dropping Point</b>	Nil

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## Other Properties

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<b>Evaporation Rate</b>	Slower than Ether
<b>Vapour Density</b>	Not available
<b>pH Value</b>	Not applicable
<b>Stability</b>	Stable
<b>Haz. Polymerization</b>	Will not occur
<b>Materials to Avoid</b>	Strong oxidants

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## Ingredients

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<b>Ingredients Name</b>	<b>CAS</b>	<b>Proportion</b>
Ingredients determined not to be hazardous	Not required	0-100 %

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## HEALTH HAZARD INFORMATION

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### Health Effects

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<b>Acute - Swallowed</b>	May cause gastrointestinal irritation, vomiting, nausea and diarrhoea.
<b>Acute - Eye</b>	May cause irritation on contact. Symptoms include tearing, redness and blurred vision.
<b>Acute - Skin</b>	Contact with skin may cause irritation.
<b>Acute - Inhaled</b>	Vapour inhalation under ambient conditions is normally not a problem. Over exposure may result in dizziness, headache, loss of co-ordination and breathing difficulty.
<b>Chronic</b>	Prolonged or repeated skin contact with this product tends to remove skin oils, possibly leading to irritation and dermatitis.

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### First Aid

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<b>Swallowed</b>	Do NOT induce vomiting and give several glasses of water to drink unless unconscious. Never give anything by mouth to an unconscious person. Seek medical attention.
<b>Eye</b>	Irrigate with copious quantity of water for 15 minutes. Seek medical assistance if symptoms persist.
<b>Skin</b>	Remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek medical attention. Accidental high pressure injection through the skin requires immediate medical attention.
<b>Inhaled</b>	If overcome from vapour, remove from exposure and seek medical attention. If necessary, provide respiratory assistance.
<b>First Aid Facilities</b>	Eye wash and normal washroom facilities.

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### Advice to Doctor

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<b>Advice to Doctor</b>	Treat symptomatically.
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### Other Health Hazard Information

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## PRECAUTIONS FOR USE

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<b>Eng. Controls</b>	No special requirements under ordinary conditions with adequate ventilation.
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### Personal Protection

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<b>Respirator Type (AS 1716)</b>	No special requirements under ordinary conditions of use and with adequate ventilation.
<b>Eye Protection</b>	It is always advisable to wear splash proof eye protection when working with semi-solids. Reference can be made to Australian Standard AS/ANZ 1337 - Eye Protectors for Industrial Applications.
<b>Glove Type</b>	If prolonged or repeated skin contact is likely, oil impervious gloves ie. nitrile or natural rubber should be worn.
<b>Work/Hygienic Practices</b>	Good personal hygiene practices should always be followed.

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<b>Fire Hazards</b>	Combustible.
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## SAFE HANDLING INFORMATION

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### Storage and Transport

<b>Storage Precautions</b>	Classified as a class C2 combustible liquid for storage and handling purposes. Store in a cool dry area in original or equivalent labelled container in accordance with all applicable regulations. Do not apply high heat or flame to container. Store below 65°C.
<b>Transport</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.



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## Spills and Disposal

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<b>Spills &amp; Leaks</b>	Remove all sources of heat. Increase ventilation. Evacuate all unnecessary personnel. Wear protective clothing as specified in the Protective Equipment section of this MSDS. Keep product out of sewers and watercourses by dyking or impounding. Recover free product. Add sand, earth or some other suitable absorbent material. Transfer to a suitable labelled container. Advise authorities- Environmental Protection Authority or your local Waste Management Authority, if product has entered sewers, watercourses or extensive land areas.
<b>Disposal</b>	Dispose of waste according to federal, E.P.A., state and local regulations. ASSURE CONFORMITY with all applicable regulations.

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## Fire/Explosion Hazard

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<b>Fire/Explos. Hazard</b>	Combustible. Avoid fumes of burning product.
<b>Hazardous Decomposition or Byproducts</b>	Fume, smoke and carbon monoxide.
<b>Fire Fighting Procedures</b>	Water or foam may cause frothing. Water can be used to keep fire-exposed containers cool and to flush spills away from exposure. For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.
<b>Extinguishing Media</b>	Foam, alcohol foam, CO2, dry chemical and water fog.
<b>Hazchem Code</b>	None Allocated

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## OTHER INFORMATION

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### CONTACT POINT

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<b>Contact</b>	Mark Liesegang: (08) 9470-5070
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**...End Of MSDS...**