

Material Safety Data Sheet

Infosafe No. ACOZ8 Issue Date: January 2006 Issued by: ACCCORPO

Product Name: **DSI-700**

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name	ACC Corporate
Address	221 Mars Street Welshpool WA 6106 Australia
Emergency Tel.	(08) 9470 5070
Tel/Fax	Tel: (08) 9470 5070 Fax: (08) 9470 2608
Other Information	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.

IDENTIFICATION

Product Name	DSI-700
UN Number	None Allocated
DG Class	None Allocated
Packing Group	None Allocated
Hazchem Code	None Allocated
Poisons Schedule	Not Scheduled
Product Use	DSI-700 is a superior valve lubricant/sealant which reduces friction during operation of valves.

Physical Data

Appearance	Green tacky grease with a mild odour
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	1.3
Flash Point	232.2°C (COC)
Flamm. Limit LEL	Not available
Flamm. Limit UEL	Not available
Solubility in Water	Negligible
Dropping Point	> 260°C

Other Properties

Evaporation Rate	Slower than Ether
Vapour Density	Lighter than air
pH Value	Not applicable
Stability	Stable
Haz. Polymerization	Will not occur
Materials to Avoid	Strong oxidants and acids.

Ingredients

Ingredients Name	CAS	Proportion
Ingredients determined not to be hazardous	Not required	0-100 %



HEALTH HAZARD INFORMATION

Health Effects

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

First Aid

Swallowed	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.
Eye	Irrigate with copious quantity of water for 15 minutes. Seek medical assistance if symptoms persist.
Skin	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.
Inhaled	If overcome from vapour, remove from exposure and seek medical attention. If necessary, provide respiratory assistance.
First Aid Facilities	Eye wash and normal washroom facilities.

Advice to Doctor

Advice to Doctor	Treat symptomatically.
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Other Health Hazard Information

PRECAUTIONS FOR USE

Other Exposure Info.	Ref: NOHSC: 1003 - Exposure Standards for Atmospheric Contaminants in the Occupational Environment. National Occupational Health and Safety Commission, Australia.
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Eng. Controls	No special requirements under ordinary conditions with adequate ventilation.
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Personal Protection

Respirator Type (AS 1716)	No special requirements under ordinary conditions of use and with adequate ventilation.
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Eye Protection	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.
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Glove Type	If prolonged or repeated skin contact is likely, oil impervious gloves ie. nitrile or natural rubber should be worn.
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Work/Hygienic Practices	Good personal hygiene practices should always be followed.
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Flammability

Fire Hazards	Combustible.
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SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions	Classified as a class C2 combustible 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.
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Transport	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

Spills & Leaks	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.
Disposal	Dispose of waste according to federal, E.P.A., state and local regulations. ASSURE CONFORMITY with all applicable regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard	Combustible. Avoid breathing fumes in fire.
Hazardous Decomposition or Byproducts	Fumes, smoke and carbon monoxide.
Fire Fighting Procedures	Firefighters should wear self contained breathing apparatus if inadequate ventilation.
Extinguishing Media	Foam, alcohol foam, CO2, dry chemical and water fog.
Hazchem Code	None Allocated

OTHER INFORMATION

Toxicology	No data available.
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CONTACT POINT

Contact	Mark Liesegang: (08) 9470-5070
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