

Material Safety Data Sheet

DOW CORNING 200 FLUID, 350 CST

Infosafe No. YSHRV **Issue Date** April 2004 **Status** ISSUED by APSSC

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name Asia Pacific Specialty Chemicals Limited (ABN 32000316138)
Address 8 Abbott Road SEVEN HILLS
NSW 2147

Emergency Tel. 1800 022 037 (24H)
Tel/Fax Tel: (02) 9839 4000 Fax: (02) 9674 6225
Other Information New Zealand: Asia Pacific Specialty Chemicals (NZ) Limited
119 Carbine Road
Mt Wellington, Auckland 6
Emergency Tel: 0800 243 622 (24H)
Telephone: (09) 276 4019
Fax: (09) 276 7231

IDENTIFICATION

Product Code 1024183
Product Name DOW CORNING 200 FLUID, 350 CST

Proper Shipping Name None Allocated
Other Names None Listed
UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated

Poisons Schedule Not Scheduled

Product Use General purpose. Intermediate for siloxane manufacture. Diluent.

Other Information This chemical is listed on the Australian Inventory of Chemical Substances.(AICS).

Physical Data

Appearance	Colourless, odourless liquid.
Melting Point	Not available.
Boiling Point	> 35°C
Vapour Pressure	Not available.
Specific Gravity	0.97 @ 20°C
Flash Point	> 121°C
Flamm. Limit LEL	Not applicable
Flamm. Limit UEL	Not applicable
Solubility in Water	Negligible

Other Properties

Viscosity	350.0 cSt
Stability	Stable under normal conditions.
Haz.	Will not occur.
Polymerization	
Materials to Avoid	Strong oxidising agents.

Ingredients

Ingredients	Name	CAS	Proportion
	Polydimethylsiloxane	63148-62-9	60-100 %
	Other ingredients determined not to be hazardous		(Balance)

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Acute - Eye	May cause eye irritation, tearing, stinging, blurred vision, and redness.
Acute - Skin	Skin contact may cause redness, itchiness and irritation.
Acute - Inhaled	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Chronic	Unknown.

First Aid

Swallowed	Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Eye	If contact with the eye(s) occur, wash with running water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with soap and running water. Wash contaminated clothing before re-use. If irritation occurs seek medical advice. .
Inhaled	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. Apply artificial respiration if not breathing. Seek medical attention.
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

Exposure Limits	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).
Eng. Controls	Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.

Personal Protection

Respirator Type (AS 1716)	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependent upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.
Eye Protection	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Glove Type	Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.
Clothing	Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material. .

Flammability

Fire Hazards Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purposes of storage and handling, in accordance with the requirements of AS1940. This product should be stored and used in a well ventilated area away from naked flames, sparks and other sources of ignition.

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions Store in a cool, dry, well ventilated area away from heat and sources of ignition. This product should be stored away from foodstuffs and incompatible materials. For information on the design of the store-room reference should be made to Australian Standard AS1940, The storage and handling of flammable and combustible liquids. Reference should also be made to any relevant Commonwealth, State or Territory regulations.

Transport Handling Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet.

Proper Shipping Name None Allocated

Spills and Disposal

Spills & Leaks Remove all sources of ignition. Increase ventilation. Wear appropriate breathing apparatus and full protective clothing to minimise skin and eye exposure. Do not dilute material but contain. Place inert, non-combustible absorbent material onto the spillage. Collect the material using clean non-sparking tools and place into a suitable labelled container for subsequent disposal. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Disposal Dispose of according to relevant government regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard	Combustible liquid. This product will burn if exposed to fire.
Hazardous Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
Fire Fighting Procedures	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.
Extinguishing Media	Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, chemical powder).
Hazchem Code	None Allocated

OTHER INFORMATION

Toxicology	No toxicity data is available for this product.
Environment Protection	Prevent this material entering waterways, drains and sewers.
SDS History	MSDS Review: April 2004 Supersedes: April 1999.

CONTACT POINT

Contact	Australia: Business Hours: Mr Paul Verren Telephone: (02) 9839 4024 After Hours: 1800 022 037 New Zealand: Business Hours: Mr Lloyd Williams Telephone: (09) 276 4019 Emergency Tel: 0800 243 622 IMPORTANT ADVICE: This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Asia Pacific Speciality Chemicals. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.
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End of MSDS