

Material Safety Data Sheet

DOW CORNING ANTIFOAM C EMULSION

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name DOW CORNING ANTIFOAM C EMULSION
Product Code A6527
Company Name APS, A Division of Nuplex Industries (Aust) Pty Ltd (ABN 25 000 045 572)
Address Unit 15, 22 Powers Road, Seven Hills, NSW, 2147;
New Zealand: Asia Pacific Specialty Chemicals (NZ) Limited,
119 Carbine Road, Mt Wellington, Auckland
Emergency Tel. Australia: 1800 022 037 (24H); New Zealand: 0800 154 666 (24H)
Telephone/Fax Number Tel: Australia: (02) 9839 4000; New Zealand: (09) 276 4019
Fax: Australia: (02) 9674 6225; New Zealand: (09) 276 7231
Recommended Use Processing aid. Antifoam.
Other Names None Listed

2. HAZARDS IDENTIFICATION

Hazard Classification

Australia:

Classified as Hazardous, according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

New Zealand:

Classified as Hazardous according to the Hazardous Substances (Classification) Regulations 2001, New Zealand.
Not classified as Dangerous Goods for transport, according to the NZS 5433:2007 Transport of Dangerous Goods on Land.
HSNO Classification:

6.4A – Substance that is irritating to the eye.

6.8B – Substance that is a suspected human reproductive or developmental toxicant.

Hazard statement code:

H320 Causes eye irritation.

H361 Suspected of damaging fertility or the unborn child.

Precautionary statement codes – prevention:

P103* Read label before use. – This statement applies only where the substance is available to the general public.

P104 Read Safety Data Sheet before use.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P281 Use personal protective equipment as required.

P264 Wash skin thoroughly after handling.

Precautionary statement codes – Response:

P305+P313 If eye irritation persists: Get medical advice / attention.

P308+P313 IF exposed or concerned: Get medical advice / attention.

Precautionary statement codes – Storage:

P405 Store locked up.

Precautionary statement codes – Disposal:

P501 *In the cast of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations. This may also include any method of disposal that must be avoided.

Risk Phrase (s) R62 Possible risk of impaired fertility.

Safety Phrase (s) S51 Use only in well ventilated areas.
S53 Avoid exposure – obtain special instructions before use.
S24 / 25 Avoid contact with skin and eyes

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Polydimethylsiloxane	63148-62-9	10-30 %
	Water	7732-18-5	60-100%
	Octamethylcyclotetrasiloxane	556-67-2	0-10%
	Non Hazardous Components		Balance to 100%

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Other Information The above information is not intended for use in preparing product specifications.

4. FIRST AID MEASURES

Inhalation	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. If symptoms develop seek medical attention.
Ingestion	Do NOT induce vomiting. Wash out mouth with water. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.
Skin	Wash affected area thoroughly with soap and water. If symptoms develop 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.
First Aid Facilities	Eye wash bottle and normal washroom facilities.
Advice to Doctor	Treat symptomatically. For advice, contact a Poisons Information Centre (in Australia 131 126).

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Hazards from Combustion Products	Product residue, following evaporation of liquid content will burn in the presence of an ignition source. May emit toxic and / or irritating fumes.
Specific Methods	Determine the need to evacuate or isolate the area according to your local emergency plan.
Precautions in Connection with	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive replaceable organic vapour filter should be used. Reference should be made to Australian Standards AS/NZS

1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Fire Pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Remove all sources of ignition. Increase ventilation. Wear appropriate breathing apparatus and full protective clothing to minimize 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 labeled container for subsequent disposal. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Precautions for Safe Handling Wear appropriate protective equipment to prevent inhalation and eye exposure. Se in designated areas with adequate ventilation. Prevent the creation of vapour or mist in the work atmosphere. Keep containers closed when not in use. Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.

Conditions for Safe Storage Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct sunlight and moisture. Use reasonable care and store away from oxidizing materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for the mixture by the Australian National Occupational Health & Safety Commission (NOHSC) or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and / or allergic reactions and should be kept to the least possible levels.

Biological Limit Values No Biological limit available.

Engineering Controls Good ventilation adequate to maintain the concentration below exposure standards is required. Where vapour or mist is generated, a local exhaust ventilation system should be used.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then an approved respirator with a

Carcinogenicity None known

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence / Degradability	Not available
Mobility	Not available
Environment Protection	Do not allow product to enter drains, waterways or sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.
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14. TRANSPORT INFORMATION

Transport Information	Australia: Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. New Zealand: Not classified as Dangerous Goods for transport according to the NZS 5433:2007 Transport of Dangerous Goods on Land.
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15. REGULATORY INFORMATION

Regulatory Information	Australia: Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia. Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
Poisons Schedule	Not Scheduled
National and or International Regulatory Information	New Zealand: Classified as Hazardous according the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001. Group Standard: Additives, Process Chemicals and Raw Materials (Subsidiary