



Australian Specialty Inks Pty Ltd

ABN 71 002 591 620

17 Reaghs Farm Rd, Minto NSW 2566

Telephone: (02) 9603-3399 Fax: (02) 9603-7761

Website: www.austspecialtyinks.com.au

ANTI CRATER COMPOUND FSU209

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MATERIAL SAFETY DATA SHEET

Not Classified as hazardous according to criteria of Worksafe Australia.

Date of issue: March 2009

COMPANY DETAILS

AUSTRALIAN SPECIALTY INKS PTY LTD

A.B.N. 71 002 591 620

17 REAGHS FARM ROAD MINTO NSW

2566 (02) 9603-3399

A/H (02) 979-27790 or mobile 0414 616247

IDENTIFICATION

Product Name: ANTI CRATER COMPOUND FSU209

U.N. Number: Not applicable

Trade Name:

Other Names: Silicone

Dangerous Goods Class/and Subsidiary Risk: Not Applicable

Hazchem Code: Not applicable

Manufacturers Code: FSU209

Poisons Schedule: None allocated

Use: Product is for use as an ink additive.

Physical Description/Properties:

Appearance: Colourless, clear liquid, odourless.

Density: 0.97 @ 25°C

Boiling Point/Range: Not available

Vapour Pressure: Not available

Percent Volatiles: Not available

Flash Point: >101°C (Closed-cup method)

Flammability Limits (%): Not available

Solubility in water: None

Ingredients

| Chemical entity | CAS No. | Proportion |
|----------------------|---------|------------|
| Polydimethylsiloxane | | 100% |



HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed: Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may cause digestive discomfort.

Eye: Direct eye contact may cause temporary discomfort with mild redness and dryness similar to windburn.

Skin: A single prolonged exposure (24 to 48 hours) causes no known adverse effect.

Inhaled: No irritation to eyes and respiratory passages. No injury is likely from relatively short exposures of less than 8 hours.

Chronic: None known.

FIRST AID

Swallowed: No first aid should be needed.

Eye: Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open.

Skin: No first aid should be needed.

Inhaled: No first aid should be needed.

Advice to doctor: Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Limits: None known.

Engineering Controls: Local exhaust should not be needed, however general ventilation is recommended. Avoid oxidizing materials as reactions can occur.

Personal Protection: Avoid eye contact, wear safety glasses as a minimum. Gloves should not be needed. No respiratory protection should be needed. No special protective clothing is needed. Washing at mealtime and end of shift is recommended.

Flammability: No hazards or special precautions.



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SAFE HANDLING INFORMATION

Storage and Transport: Store in cool well ventilated area. Containers should always be kept closed in storage and properly labelled. Store only in original or approved containers. Keep oxidizing materials away

Spills and Disposal: For major spills, dam and recover. Prevent entry into drainage systems, rivers etc. Collect with absorbent material such as sand, earth or saw dust. Store recovered material in appropriate container. Clean area as appropriate since some silicone materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Observe all personal protection recommendations. Ensure waste disposal conforms with local waste disposal regulations.

Fire/Explosion Hazard: Hazardous decomposition products are silicone dioxide, carbon oxides and traces of incompletely burnt carbon compounds. Formaldehyde. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels. Shut off source of product if safe to do so. Remove sources of re-ignition. Avoid contact with strong oxidizing agents. Use foam, CO₂, dry chemical and water fog. Wear full protective clothing and self-contained breathing apparatus.

Other Information: When heated to temperatures above 150^oC in the presence of air, product can form formaldehyde vapours. Formaldehyde is a potential cancer hazard; a known skin and respiratory sensitizer; and an irritant to the eyes, nose, throat, skin and digestive system. Safe handling conditions may be maintained by keeping vapour concentrations within the Worksafe/OSHA Permissible Exposure Limit for formaldehyde.

Toxicology

| | |
|---------------------|---------------|
| Carcinogens | - None known. |
| Teratogens | - None known. |
| Mutagens | - None known. |
| Reproductive Toxins | - None known. |
| Sensitizers | - None known. |

Contact Point: Technical Director (02) 9787-3399

Date: March 2009