



# 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](http://www.austspecialtyinks.com.au)

BODYING AGENT FSU170

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## MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to criteria of Worksafe Australia.

Date of issue: March 2014

### COMPANY DETAILS

AUSTRALIAN SPECIALTY INKS PTY LTD  
A.C.N. 002 591 620  
6 BROUGHTON STREET CANTERBURY NSW  
2193 (02) 9787-3399  
A/H (02) 979-27790 or mobile 0414 616247

### IDENTIFICATION

Product Name: BODYING AGENT FSU170  
U.N. Number: Not applicable  
Trade Name:  
Other Names:  
Dangerous Goods Class/and Subsidiary Risk: Not applicable  
Hazchem Code: Not applicable  
Manufacturers Code: FSU170  
Poisons Schedule: Not applicable  
Pack Group: Not applicable

Use: Product is for use as an ink additive

### PHYSICAL DATA

Appearance	Dry white powder.
Melting Point	1700 <sup>o</sup> C
Boiling Point	Not applicable
Vapor Pressure	Not applicable
Specific Gravity	CA. 2.2 @ 20 <sup>o</sup> C
Flash Point	Not applicable
Flamm. Limit	Not applicable
Solubility in water	Virtually insoluble

Ingredients Name	CAS	Proportion
Hydrophobe precipitated Silica	68611-44-9	100%



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### HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS

Swallowed: Not available

Eye: May be an eye irritant.

Skin: Not considered hazardous on contact with skin.

Inhalation: Inhalation of dust may result in respiratory irritation.

Chronic Effects: Formation of long-term deposits with silicogenous potency in human lungs is not expected. No hazardous effects expected when used according to standard industrial practices.

#### FIRST AID

Swallowed: No special measures are necessary.

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

Skin: Wash skin with water. Continue washing for at least 15 minutes. No special measures are necessary.

Inhaled: Remove from exposure. If there is difficulty in breathing, give oxygen. If breathing stops or shows signs of failing, give artificial respiration. Obtain medical attention.

### PRECAUTIONS FOR USE

Exposure Standards: No exposure standard has been assigned by the National Occupational Health And Safety Commission (Worksafe Australia).

Nuisance Dusts: The recommended exposure standard for dusts in general is  $10\text{mg}/\text{m}^3$ , measured as inspirable dust.

The following German 'Maximum concentration values in the workplace' (MAK values) have been established:

Silica, Amorphous (inhalable dust)	$6\text{mg}/\text{m}^3$
(respirable dust)	$3\text{mg}/\text{m}^3$



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**Other Exposure Info. Engineering Controls:** Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions. If engineering controls and work practices are not effective in preventing or controlling exposure, then suitable personal protective equipment, which is known to perform satisfactorily, should be used.

**Personal Protection:** The following personal protective equipment should be worn; Safety glasses, goggles or faceshield as appropriate. Close fitting dust mask. Rubber gloves. Appropriate protective clothing. Enclosed footwear. Normal occupational hygiene when handling the product. Do not eat or drink until after washing.

**Flammability:** Non combustible. Non flammable. When pouring into a container of flammable liquid, ground both containers electrically to prevent a static electric spark.

**Environment:** The product is not known to have any adverse effect on the aquatic environment. Do not introduce large quantities into settling tanks as this could upset the deposition of sludge.

### SAFE HANDLING INFORMATION

#### Storage and Transport:

Storage area should be cool, dry and well ventilated. Keep product dry to prevent lumping or possible deterioration. Store and transport in original containers. Keep containers securely sealed and protected against physical damage.

#### Spills and Disposal:

Sweep up, but avoid generating dust. Vacuum area. Observe local regulations. Refer to state regulatory bodies for waste disposal. Dispose of waste material via a licensed waste disposal contractor to a regulated land fill.

#### Fire/Explosion Hazards

Use alcohol-resistant foam, dry chemical or carbon dioxide. Water spray to cool containers. No fire or explosion hazards. Thermal decomposition temperature, >150°C. No special measures with regard to fire fighting procedures.

#### Hazardous Reaction

No hazards are expected, if the material is handled, stored and used according to instructions and Government regulations.

Contact Point: Technical Director (02) 9787-3399

Date: March 2014