



## 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

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### IDENTIFICATION

Product Name: FLUORESCENT RED PIGMENT FSU5595

U.N. Number: Not applicable

Trade Name:

Other Names:

Dangerous Goods Class/and Subsidiary Risk: Not Applicable

Hazchem Code: Not applicable

Manufacturers Code: FSU5595

Poisons Schedule: None allocated

Use: Product is for use as an ink additive.

#### Physical Description/Properties:

Appearance: Coloured powder.

Density: No data

Boiling Point/Range: None

Vapour Pressure: No data

Percent Volatiles: 00.00

Flash Point: None

Flammability Limits (%): No data

Solubility in water: None

#### Ingredients

Chemical entity

CAS No.

Proportion

Fluorescent orange

100%



## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

Swallowed: No data.

Eye: A mild eye irritant.

Skin: Contact with skin will result in mild irritation.

Inhaled: Treat as a nuisance dust. Avoid breathing.

Chronic: This product contains less than 0.1% free formaldehyde and may be capable of outgassing formaldehyde at levels in excess of OSHA's action level under some conditions of use. Formaldehyde is a potential cancer hazard. Long term exposure may result in dermatitis or respiratory sensitization for sensitive individuals. Existing respiratory allergies and diseases may be aggravated in extreme exposures.

### FIRST AID

Swallowed: Give plenty of water to drink. Do not induce vomiting.

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

Skin: Wash with plenty of soap and water.

Inhaled: Remove victim to fresh air. Treat symptoms. Call a physician.

Advice to doctor: No data.

## PRECAUTIONS FOR USE

Exposure Limits: None known.

Engineering Controls: Local exhaust should not be needed, however general ventilation is required sufficient to maintain dust within nuisance level limit TLV of 5 mg/cu.m.

Personal Protection: Avoid eye contact, wear safety glasses as a minimum. Gloves required only for sensitive individuals. Respiratory protection in the form of a NIOSH approved respirator with the combination of a cartridge approved for formaldehyde with a dust filter is required in the case of levels above OSHA's PEL. Washing at mealtime and end of shift is recommended.

Flammability: No data.

## SAFE HANDLING INFORMATION

Storage and Transport: No data. Use and store with adequate ventilation.

Spills and Disposal: For major spills, dam and recover. Prevent entry into drainage systems, rivers etc. Observe all personal protection recommendations. Ensure waste disposal conforms with local waste disposal regulations. The product is not defined as a hazardous waste under EPA 40CFR261. Sweep up and dispose of as any dust or dirt.



Fire/Explosion Hazard: As with most organic dusts there is a possible dust explosion hazard with ignition source. Toxic fumes emitted on burning. Remove sources of re-ignition. Use foam, CO<sub>2</sub>, dry chemical and water fog. Wear full protective clothing and self-contained breathing apparatus.

Other Information: 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

Acute oral toxicity (albino rats): LD<sub>50</sub> > 16 gm/kg

Acute inhalation (albino rats): LC<sub>50</sub> > 4 gm/l (4 hours)

Acute dermal toxicity (albino rats): LD<sub>50</sub> > 23 gm/kg

Contact Point: Technical Director (02) 9603-3399

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