



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 ORANGE PIGMENT FSU5591

U.N. Number: Not applicable

Trade Name:

Other Names:

Dangerous Goods Class/and Subsidiary Risk: Not Applicable

Hazchem Code: Not applicable

Manufacturers Code: FSU5591

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



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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, CO₂, 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): LD₅₀ > 16 gm/kg

Acute inhalation (albino rats): LC₅₀ > 4 gm/l (4 hours)

Acute dermal toxicity (albino rats): LD₅₀ > 23 gm/kg

Contact Point: Technical Director (02) 9603-3399

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