

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Product name SHINY STAMP INK – ALL COLOURS

Recommended use: PRINTING ON POROUS MATERIALS

Supplier name ASTRON INDUSTRIES PTY LTD
Address 8-10 NORWICH AVENUE, THOMASTOWN VIC 3074
Telephone no. 03 9460 7577 (0900 – 1700 hrs)

SECTION 2: HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS based on NOHSC (National Occupational Health & Safety Commission) :1008 (2004).

Acute Effects:

Inhalation Very low volatility makes inhalation unlikely except where mists formed from vigorous agitation or high temperatures. Vapours may cause irritation to respiratory tract.

Ingestion Ingestion of small amounts unlikely to cause serious injury, however ingestion of high dose may be lethal

Eye May cause irritation

Skin May cause irritation or dermatitis

Chronic Effects:

Skin Pre-existing medical conditions may be aggravated by long term exposure; skin allergies, asthma, bronchitis and emphysema. Repeated skin contact may cause sensitization in some individuals.

SECTION 3: COMPOSITION/INGREDIENT INFORMATION

Name	CAS	Proportion
Ethylene glycol	107-21-1	< 25%

SECTION 4: FIRST AID MEASURES

Inhalation If coughing, irritation or tightness in the chest is experienced, remove to fresh air. If symptoms persist seek medical attention.

Ingestion If material swallowed do not induce vomiting. Seek medical assistance immediately.

Eye Immediately wash eyes with copious amounts of water, occasionally lifting upper and lower eyelids.

Skin In case of skin contact, remove clothing and rinse skin thoroughly with water. Launder clothing before re-use. Seek medical assistance if rash develops.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media Dry chemical and carbon dioxide foam.

Hazards from combustion products Toxic thermal decomposition products :CO_x, aldehydes, ketones and organic acids.

Special protective precautions Do not release run \off from fire control methods into waterways or stormwater drains.

Equipment for fire fighters Wear self contained breathing apparatus with full facepiece operated in pressure demand/positive-pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures

Recover as much material as practical. Soak up the balance with sand or other absorbent. Transfer residue to appropriate disposal containers.

Methods and materials for containment and clean up.

Residues may need to be disposed of as special waste/chemical waste.

SECTION 7: HANDLING AND STORAGE

Safe handling Minimize breathing of vapours and avoid prolonged or repeated contact with skin.

Safe storage Store in cool dry well ventilated area away from sunlight. Protect from freezing during shipping.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards Not determined

Biological limit values Not determined

Engineering controls Provide general or local exhaust ventilation systems. Local exhaust ventilation is preferred because it prevents contaminant dispersant into work area.

Respiratory Protection

Personal protective equipment Wear chemically protective gloves to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid
Odour	Sweet odour
PH	Not determined
Vapour pressure	<0.1 mm @ 93.3°C
Vapour density	Not applicable (air=1)
Boiling point/range	Decomposes before boiling
Freezing/melting point (specify which)	Not determined
Water solubility	Soluble
Specific gravity	1.0 @ 25°C
Flash point	>100°C
Method for detecting flash point	Pensky-Martens Closed Cup

SECTION 10: STABILITY AND REACTIVITY

Chemical stability This material is stable when stored at room temperature in closed containers.

Conditions to avoid Avoid exposure to UV, sunlight or temperatures > 65°C

Incompatible materials Avoid exposure to strong acids, bases, oxidizers and reducing agents, isocyanates.

Hazardous reactions Hazardous polymerization cannot occur

Hazardous decomposition products CO_x, aldehydes, ketones and organic acids.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects:

Inhalation Human inhalation, TC_L not determined

Oral Not determined

Reproductive toxicity None established

Mutagenicity None established

Teratogenicity None established

Sensitisation None established

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Practically non-toxic to aquatic organisms on an acute basis.

Persistence and degradability Not established

Mobility Not established

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product/spills in accordance with local, State and Federal regulations at an approved waste disposal facility by incineration and/or approved landfill for chemical/special waste

SECTION 14: TRANSPORT INFORMATION

UN number Not allocated (not subject to transport regulations)

UN proper shipping name Not allocated

Class and subsidiary risk Not allocated

Packing group Not allocated

Special precautions for user Not determined

Hazchem Code Not allocated

Not classified for DOT, IATA or IMDG.

SECTION 15: REGULATORY INFORMATION

No Poisons Schedule number allocated to the substance

SECTION 16: OTHER INFORMATION

Date of preparation September 2011.

End of Material Safety Data Sheet