



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

UNIVERSAL SCREENWASH FSU5112

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MATERIAL SAFETY DATA SHEET

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) 9792 7790 or mobile 0414 616 247

IDENTIFICATION

Product Name: UNIVERSAL SCREENWASH FSU5112

U.N. Number: 1993

Trade Name:

Other Names: FLAMMABLE LIQUID, N.O.S.

Dangerous Goods Class/and Subsidiary Risk: 3

Hazchem Code: 3[Y]E

Manufacturers Code: FSU5112

Poisons Schedule: S6

Pack Group: II

Use: Product is for use as a solvent

Flammability	3
Toxicity	1
Body Contact	2
Reactivity	0
Chronic	1
Scale: 0 = Minimum to Nil 1 = Low 2 = Moderate 3 = High 4 = Extreme	

PHYSICAL DATA

Appearance: Colourless mobile liquid. Strong odour.

Density: 0.84 @ 20°C

Boiling Point/Range: 79.6°C to 143°C

Vapour Pressure: 7.0 kPa @ 20°C

Percent Volatiles: 100

Flash Point: -7°C approx. (PMCC)

Flammability Limits (%): LEL:1.0 UEL:7.0

Solubility in water: Partially soluble.

Ingredients

Chemical entity

CAS No.

Proportion

Ketone

MED(10-60%)

Aromatic hydrocarbon

MED (10-60%)



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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed: May cause irritation to mouth, throat and digestive tract. May cause central nervous system depression, nausea and vomiting. Large dose may cause unconsciousness. Aspiration during swallowing or vomiting may severely damage the lungs.

Eye: Liquid or vapour will cause eye irritation. High concentrations will cause conjunctival irritation and possible corneal damage.

Skin: Will cause skin irritation. Liquid may be absorbed through the skin but not in toxicologically significant amounts, unless the area of contact is large and exposure prolonged.

Inhaled: Harmful by inhalation. Vapour is irritant to mucous membranes and respiratory tract. Vapours can affect the central nervous system and result in headaches and dizziness. High concentrations of vapours, if exposure is prolonged, may cause unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

Chronic: Repeated or prolonged skin exposures may produce pronounced irritation and dermatitis.

FIRST AID

Swallowed: Wash out mouth with water. Give water to drink. Do NOT induce vomiting. If any suspicion of aspiration into the lungs (e.g. during vomiting) obtain medical advice urgently or contact the Poisons Information Centre. . Keep warm and at rest.

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

Skin: Immediately flood the skin with large quantities of water for at least 15 minutes, preferably under a shower. Remove contaminated clothing as washing proceeds. Continue washing for at least 10 minutes. Obtain medical attention urgently. Contaminated clothing should be washed or dry-cleaned before re-use.

Inhaled: Move to fresh air, keep warm and at rest. Remove from contaminated area. If there is difficulty in breathing, give oxygen. If breathing stops or shows signs of failing, apply artificial respiration. If heartbeat absent, give external cardiac compression. Seek medical attention.

Other Information: Eye wash station and safety shower.

Advice to Doctor: Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.



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PRECAUTIONS FOR USE

Exposure Limits: Hydrocarbon TWA 80 ppm
 Ketone TWA 155 ppm

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. Ventilation must be explosion proof. 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: Avoid contact with skin, eyes and breathing vapor. Observe good personal hygiene. Wear eye protection (face visor or goggles). Wear chemical resistant gloves. Wear protective clothing as necessary to avoid skin contact. Wear respiratory protection if there is a risk of exposure to high vapor concentrations, which meet the requirements of AS/NZS 1715 and AS/NZ 1716. Wear supplied air-breathing apparatus in confined spaces. Where applicable, the use of barrier creams before exposure. Where applicable refer to the following Standards: AS/NZ 1337 Eye protectors for industrial applications. AS 2161 Industrial safety gloves and mittens. AS 2210 Safety footwear. AS 3765 Clothing for protection against hazardous chemicals.

Flammability: Highly flammable liquid. Avoid heat and sources of ignition. Prevent build-up of flammable vapours. Hoses should be electrically continuous and containers bonded to avoid static charge build-up. Do NOT smoke.

SAFE HANDLING INFORMATION

Storage and Transport:

Store away from oxidising agents and foodstuffs. Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage and properly labelled. Do not store in low or enclosed areas where vapours may become trapped. Store only in original or approved containers. Mild steel, carbon steel and polypropylene are suitable storage materials, as are lined steel and stainless steel where trace iron or slight discolouration are critical. Galvanised iron, aluminum and copper and its alloys are unsuitable. The product is a scheduled Poison (S6) and must therefore be stored, maintained and used in accordance with the relevant State Poisons Act.

Spills and Disposal:

Keep public away. Extinguish all ignition sources. Increase ventilation. Avoid contact with liquid. Wear full protective clothing and goggles. For major spills, dam and recover. Prevent entry into drainage systems, rivers etc. Collect with absorbent material such as sand, earth or vermiculite. Collect and place into drums with non-sparking tools for recovery or disposal. Warn occupants downwind. Advise authorities. Ensure waste disposal conforms to local waste disposal regulations. Normally suitable for incineration by an approved facility.



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Fire/Explosion Hazard:

Flammable liquid. 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. Vapour/air mixtures may ignite explosively. Flashback along vapour trail may occur. Avoid contact with strong oxidizing agents and strong caustics. Use foam, CO₂ and dry chemical. Wear full protective clothing and self-contained breathing apparatus. Hazardous decomposition or byproducts: oxides of carbon, (CO₂, CO).

Other Information:

Toxicology

Oral LD50 (rat) 4300mg/kg

Inh - Rat LC50: 5000ppm/4h

Labeling Information:

RISK PHRASES:

R11: Highly flammable.

R20/21: Harmful by inhalation and in contact with skin.

R22: Harmful if swallowed.

R36/37: Irritating to eyes and respiratory system.

R38: Irritating to skin.

R65: Harmful: May cause lung damage if swallowed.

SAFETY PHRASES:

S1/2: Keep locked up and out of reach of children.

S9: Keep container in a well-ventilated place.

S16: Keep away from sources of ignition - No Smoking

S24/25: Avoid contact with skin and eyes.

S28: After contact with skin, wash immediately with plenty of soap and water.

S29: Do not empty into drains.

S33: Take precautionary measures against static discharges.

S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this label or container.

Contact Point: Technical Director (02) 9603-3399

Date: March 2009