

## MATERIAL SAFETY DATA SHEET

Classified as hazardous according to criteria of Worksafe Australia.

Date of issue: March 2014

## 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: RESTORE + GRAFFITI REMOVER FSU707  
 U.N. Number: 1993  
 Trade Name:  
 Other Names:  
 Class: 3  
 Hazchem Code: 3[Y]  
 Manufacturers Code: FSU707  
 Poisons Schedule: S6  
 Use: Product is for use as a cleaner.

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

## Physical Description/Properties:

Appearance: Straw colour mobile liquid, citrus odour  
 Density: 0.87  
 Boiling Point/Range: 155<sup>0</sup>C-175<sup>0</sup>C  
 Vapour Pressure: 0.29kPa @ 20<sup>0</sup>C  
 Percent Volatiles: 90  
 Flash Point: 48<sup>0</sup>C (CC)  
 Flammability Limits(%): LEL: .70 UEL: 6.1  
 Solubility in water: Partially miscible

## Ingredients

Chemical entity	CAS No.	Proportion
Terpene	proprietary	(50-70%)
n-methyl pyrrolidone	872-50-4	(10-29%)
Surfactants	proprietary	( 1- 9%)

## HEALTH HAZARD INFORMATION

## HEALTH EFFECTS

Swallowed: Can cause vomiting, headache and other medical problems.

Eye: Liquid or vapour can cause moderate to high eye irritation.

Skin: Can cause irritation with redness. Exposure may cause dermatitis and skin sensitization.

Inhaled: Can cause nose, throat, respiratory tract irritation, coughing and headache.

Chronic: Repeated or prolonged exposure can cause drying, defatting and dermatitis of skin.

#### FIRST AID

Swallowed: Wash out mouth with water. Do not induce vomiting. Give water to drink. Keep warm and at rest. Obtain medical advice urgently.

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. Contaminated clothing should be washed or dry-cleaned before re-use. Dispose of boots contaminated internally.

Inhaled: Remove from exposure. Keep warm and at rest. Remove contaminated clothing and loosen remaining clothing. If symptoms persist seek medical attention.

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE
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Exposure Limits: No value assigned.

Engineering Controls: Ensure ventilation is adequate to maintain low air concentrations. This can be achieved via process enclosures, local exhaust ventilation, dilute ventilation or by wearing organic vapour respirator. Keep containers closed when not in use.

Personal Protection: Ensure a high level of personal hygiene is maintained when using this product. Wash hands before eating, drinking or using the toilet. Wear chemical 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 vapour concentrations which meet the requirements of AS/NZS1715 and AS/NZS1716.

Flammability: Product is flammable. 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.

<b>SAFE HANDLING INFORMATION</b>
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**Storage and Transport:** 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 and do not re-use empty containers without proper cleaning or reconditioning. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures. Classified as a class 3 Flammable Liquid for the purpose of transport. 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. For major spills, dam and recover. Prevent entry into drainage systems, rivers etc. Collect with absorbent material such as sand, earth or saw dust. Warn occupants downwind. Advise authorities. Ensure waste disposal conforms with local waste disposal regulations. After recovery and evaporation remaining soil may be disposed of to approved landfill, or if approved, allowed to degrade insitu.

**Fire/Explosion Hazard:** Flammable liquid. Combustion products include oxides of carbon. 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, CO<sub>2</sub>, dry chemical and water fog. Wear full protective clothing and self-contained breathing apparatus.

**Other Information:**

**Toxicology**

Oral LD<sub>50</sub> (rat) >5g/kg. Dermal LD<sub>50</sub> (rabbit) >5g/kg. Eye irritation (rabbit): Severely irritating.  
Skin irritation (rabbit): Severely irritating.  
Prolonged or repeated skin contact may defat the skin resulting in possible irritation and dermatitis.  
Hazard Category: Irritant

**RISK PHRASES:**

R10: Flammable.  
R36/38: Irritating to eyes and skin.  
R43 May cause sensitization by skin contact.

**SAFETY PHRASES:**

S2: Keep out of reach of children.  
S16: Keep away from sources of ignition - No Smoking  
S24: Avoid contact with skin.  
S28: After contact with skin, wash immediately with plenty of soap-suds.  
S33: Take precautionary measures against static discharges.  
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Contact Point: Technical Director (02) 9603-3399
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Date: March 2014
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