


# Safety Data Sheet



Section 1 PRODUCT IDENTIFICATION	
Product Name:	Camsafe IF898 Slow Thinner
Synonyms:	None
Recommended Use:	Slow thinner for Camsafe epoxy acrylic paints
Supplier Information:	Cameleon Coatings 26 Paramount Drive Wangara 6055 Phone:(08) 9302 2577 <a href="http://www.cameleon.com.au">www.cameleon.com.au</a> Emergency Phone: 0413 610 147 (24 hours)
Section 2 HAZARD IDENTIFICATION	
Hazard Classification:	<p><b>DANGEROUS GOODS</b> according to the criteria of the ADG code</p> <p><b>HAZARDOUS CHEMICAL</b> according to the criteria of Safe Work Australia</p> <p>Flammable Liquids, Category 3</p> <p>Label elements:</p> <p>Pictograms</p> <div style="text-align: center;">  <p>FLAMMABLE</p> </div> <p>Signal Word: <b>WARNING</b></p>
Hazard Statements:	H226 Flammable liquid and vapour
Precautionary Statements:	<p><i>GENERAL</i></p> <p>P101 If medical advice is needed, have product container or label at hand</p> <p>P102 Keep out of reach of children</p> <p>P103 Read label before use</p> <p><i>PREVENTATIVE</i></p> <p>P210 Keep away from heat/sparks/open flames/hot surfaces – No Smoking</p> <p>P233 Keep container tightly closed</p> <p>P240 Ground/bond container and receiving equipment</p> <p>P241 Use explosion proof electrical/ventilation/lighting equipment</p> <p>P242 Use only non-sparking tools</p> <p>P243 Take precautionary measures against static discharge</p> <p>P280 Wear protective gloves/eye protection/face protection</p>

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	<p><b>RESPONSE</b> P303+P361+ IF ON SKIN (or hair): Take off contaminated clothing and wash before reuse P353 Rinse skin with water/shower P370+P378 In case of fire: Use foam/water spray/fog for extinction</p> <p><b>STORAGE</b> P403+P235 Store in a well-ventilated place. Keep cool</p> <p><b>DISPOSAL</b> P501 Dispose of contents/container in accordance with local regulations</p>
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## Section 3 COMPOSITION

Ingredient	CAS Number	Proportion
Ethyl 3-Ethoxypropionate	763-69-9	>99%

Proportion is % weight per weight

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS)

## Section 4 FIRST AID MEASURES

Poisons Information Centres in each State capital city can provide additional assistance for scheduled poisons.

### Description of necessary first aid measures

**Inhalation:** Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

**Skin Contact:** If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. Transport to nearest medical facility for additional treatment if necessary.

**Eye Contact:** If in eyes, hold eyes open, flood with water for at least 15 minutes. Seek immediate medical assistance.

**Ingestion:** If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

### Symptoms caused by exposure

**Inhalation:** Breathing of high vapour concentrations may cause central nervous system depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination.

**Skin:** May include burning sensation and/or a dried/cracked appearance.

**Eye:** May include burning sensation, redness, swelling and/or blurred vision.

**Ingestion:** May include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath and/or fever.

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## Section 5 FIRE FIGHTING MEASURES

### Suitable Extinguishing Media:

Foam, water spray or fog, carbon dioxide, dry chemical powder. Do not use water in a jet.

### Specific Hazards:

Carbon monoxide may be evolved if incomplete combustion occurs. Will float and can be reignited on surface water. Vapour is heavier than air, can spread along ground and distant ignition is possible.

### Fire Fighting Advice:

Class 3 Flammable liquid. On burning this product may emit toxic fumes. Heating can cause expansion or decomposition leading to violent rupture of containers. Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or decomposition products.

## Section 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Remove all sources of ignition in the surrounding area. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all equipment.

### Environmental precautions

Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterways using sand, earth or other appropriate barriers. Attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Ventilate contaminated area thoroughly.

### Methods and materials for containment and cleaning up

For small spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely. For larger spills (> 1 drum), transfer by means such as a vacuum truck to a salvage tank for recovery or disposal. Do not flush residues with water. Retain as contaminated waste. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

## Section 7 HANDLING AND STORAGE

### Precautions for safe handling

Flammable product. Avoid breathing vapours. Handle and open containers with care in a well ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment. Flameproof equipment necessary in area where chemical is being used. Vapours may accumulate in low or confined areas.

### Conditions for safe storage, including any incompatibilities

Bulk storage tanks should be banded. Store in a well-ventilated area, away from sunlight, ignition sources and other sources of heat. Do not store near strong oxidants.

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## Section 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### National Exposure Limits.

Contains no substances with occupational exposure limit values from the National Occupational Health and Safety Commission (NOHSC) Worksafe Australia

### Biological monitoring

No biological limit allocated.

### Engineering controls

Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use. DO NOT enter confined spaces where vapour may have collected.

### Individual protection measures

**Eye and face protection:** Wear safety goggles.

**Skin protection:** Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.

**Respiratory protection:** If work practices do not maintain airborne level below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point > 65°C). Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.

**Thermal hazards:** Not applicable

## Section 9 PHYSICAL PROPERTIES

Appearance: Clear mobile liquid  
Solubility: Miscible with water

Odour:	Odourless	Density @ 20°C:	0.95 kg/lit
pH:	NAP	Flash point & Method:	58°C Closed Cup
Vapour Pressure 20°C (hPa):	2.3	Upper Explosive Limit (UEL):	NAV
Vapour Density (Air = 1)	5.03	Lower Explosive Limit (LEL):	NAV
Initial Boiling Point & Range °C:	166	Ignition Temperature °C:	377
Freezing Point °C:	NAV	Percent Volatiles (by weight):	100%

NAP = Not Applicable, NAV = Not Available

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## Section 10 STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions of use.

### Chemical stability

Stable under normal conditions of use.

### Possibility of hazardous reactions

Stable under normal conditions of use.

### Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

### Incompatible materials

Strong oxidising agents, reducing agents, acids, alkalis

### Hazardous decomposition products

Burning can produce carbon monoxide and/or carbon dioxide.

## Section 11 TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Expected to be of low toxicity - LD50 Oral (rat) > 5000 mg/kg LC50 Inhalation (rat, 6 hr) > 998 ppm
<b>Skin corrosion/irritation:</b>	Irritating to skin. Prolonged contact may cause defatting of skin which can lead to irritant contact dermatitis.
<b>Serious eye damage/irritation:</b>	Moderate to severe irritant. High concentrations of 500-1000ppm are irritating to eyes.
<b>Respiratory or skin sensitisation:</b>	Not expected to be a sensitiser
<b>Germ cell mutagenicity:</b>	Not expected to be mutagenic
<b>Carcinogenicity:</b>	Not expected to be carcinogenic
<b>Reproductive toxicity:</b>	Not expected to impair fertility
<b>Specific Target Organ Toxicity (STOT) – single exposure:</b>	Data not available
<b>Specific Target Organ Toxicity (STOT) – repeated exposure:</b>	Central nervous system: repeated exposure affects the nervous system. Effects seen at high doses only.
<b>Aspiration hazard:</b>	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

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## Section 12 ECOLOGICAL INFORMATION

### Ecotoxicity

Acute Toxicity – fish: Data not available  
Acute Toxicity – invertebrates: Data not available  
Acute Toxicity – algae: Data not available  
Acute Toxicity – microorganisms: Data not available  
Chronic toxicity Data not available

### Persistence and degradability

Possibly hazardous short term degradation products are not likely. However long term degradation products may arise.

### Bioaccumulative potential

Data not available

### Mobility in soil

Data not available

### Other adverse effects

Data not available.

## Section 13 DISPOSAL CONSIDERATIONS

Do not pour unwanted solvent down the drain. Keep unwanted solvent in sealed containers for disposal via special chemical waste collections. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle steel containers via steel can recycling programs. Disposal of empty containers via domestic recycling programs may differ between local authorities. Check with your local council first.

## Section 14 TRANSPORT INFORMATION

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG7 Code) for transport by road or rail.

UN Number:	3272	HAZCHEM:	•3Y
UN Proper Shipping Name:	ESTERS, NOS	Packaging Group:	III
Class and Sub Risk:	3 Flammable Liquid		

Special Precautions: Not to be loaded with explosives (Class 1), flammable gases (Class 2.1) in bulk, poisonous gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2) and radioactive substances (Class 7), however, exemptions may apply.

## Section 15 REGULATORY INFORMATION

Hazardous according to Safe Work Australia

Poisons Schedule (Australia): *Not scheduled*

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## Section 16 OTHER INFORMATION

**Date of preparation: October 2016**

**Version 1.04**

### **General:**

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular, how to safely handle and use the product in the work-place.

Since Cameleon Coatings cannot anticipate or control the conditions under which this product may be used or handled, each user must, prior to using or handling this product, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is required to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers, and is also available from the company upon request.