



CRAFTSMART FRAY STOP

Safety Data Sheet

1. Identification

GHS Product Identifier	CRAFTSMART FRAY STOP
Company Name	Shamrock Craft Pty Ltd
Address	21-23 Joseph Street Blackburn North Victoria, 3130 Australia
Telephone/Fax Number	Phone: +61 3 9895 4399 Fax: +61 3 9895 4399
Emergency Phone Number	24 hours
Recommended use of the chemical and restrictions on use	Fray stop for fabrics.
Other Information	This SDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

2. Hazard(s) Identification

GHS Classification of the substance/mixture	Flam. Liq 2 Eye Irrit. 2A STOT SE3	 
Signal Word(s)	DANGER	
Hazard Statement(s)	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.	
Precautionary Statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P241 Use explosion-proof electrical/ventilating/lighting/equipment. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P240 Ground/bond container and receiving equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P337+P313 If eye irritation persists: Get medical advice/attention. P370+P378 In case of fire: Use for extinction: CO2, powder or water spray. P405 Store locked up. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/container in accordance with	

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local/regional/national regulations.

Other Information

AUH066 Repeated exposure may cause skin dryness or cracking.

3. Composition/Information on Ingredients

Chemical Characterization	Mixtures						
Description	Mixture of substances listed below with nonhazardous additions.						
Ingredients	<table><thead><tr><th>Name</th><th>CAS</th><th>Proportion</th></tr></thead><tbody><tr><td>Acetone</td><td>67-64-1</td><td>50-100%</td></tr></tbody></table>	Name	CAS	Proportion	Acetone	67-64-1	50-100%
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Acetone	67-64-1	50-100%					

4. First-Aid Measures

Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.
Ingestion	If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.
Skin	In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.
Eye Contact	In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms persist.
Symptoms Caused by Exposure:	Inhalation: May cause respiratory irritation. Vapours may cause drowsiness or dizziness, headache, nausea, shortness of breath and fatigue. High concentrations of vapour may cause Central Nervous System (CNS) depression leading to incoordination, impaired judgement, unconsciousness and death. Skin Contact: May cause skin irritation, redness and rash. Eye Contact: Causes serious eye irritation, tearing, redness, swelling and blurred vision. Ingestion: May cause gastrointestinal irritation, abdominal pain, nausea, vomiting and diarrhoea. May cause CNS depression leading to muscular weakness, dizziness and drowsiness, headache, confusion, unconsciousness and death.

5. Fire-Fighting Measures

Suitable Extinguishing Media	Foam, dry chemical or carbon dioxide. Do not use full water jets.
Specific Hazards arising from the chemical	Hazardous combustion products include oxides of carbon. Product is highly flammable. Vapours may travel considerable distances to a source of ignition where they can ignite, flashback, or explode. Closed containers may explode when exposed to extreme heat. Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.
Special Protective Equipment and Precautions for Fire Fighters	When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency	Wear approved respiratory protection, chemical resistant gloves, safety glasses, protective clothing and safety boots. Evacuate all non-essential
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Procedures	personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.
Environmental Precautions	In the event of a major spill, prevent spillage from entering drains or water courses.
Methods and Materials for Containment and Cleaning Up	Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Do NOT use combustible materials such as sawdust. Collect the spilled material and place into a suitable container for disposal. Use only non-sparking tools.

7. Handling and Storage

Precautions for Safe Handling	Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.
Conditions for safe storage	Store in a cool, dry and well-ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames, hot surfaces and direct sunlight. Protect containers from physical damage. Keep away from strong oxidising agents. Do not weld, cut or drill on full or empty containers. Residue may ignite explosively if heated.

8. Exposure Controls/Personal Protection

Occupational exposure limit values	Name	STEL		TWA	
		<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>
CAS No. 67-64-1	Acetone	2375	1000	1185	500
Appropriate Engineering Controls	Maintain air concentration below occupational exposure standards, providing adequate ventilation. Use explosion-proof ventilating equipment.				
Respiratory Protection	Use an approved organic vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.				
Skin Protection	Impervious gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered. Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.				
Eye and Face Protection	Eye and face protectors for protection against splashing materials or liquids. See				

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Australian/New Zealand Standard AS/NZS 1337 for more information.

9. Physical and Chemical Properties and Safety Characteristics

Appearance	
-Form	Liquid
-Colour	Clear colourless
-Odour	Strong ketone odour
Odour Threshold	No information available
pH value	N/A
Melting Point/Melting Range	No information available
Initial Boiling Point/Boiling Range	> 50°C
Flash Point	<-10°C (Closed Cup)
Flammability	Highly flammable
Auto Ignition Temperature	No information available
Decomposition Temperature	No information available
Explosion Limits	
-Lower	No information available
-Upper	No information available
Vapour Pressure	No information available
Relative Density	~0.86
Vapour Density	No information available
Evaporation Rate	No information available
Solubility in water	Insoluble
Partition Coefficient (n-octanol/water)	No information available

10. Stability and Reactivity

Possibility of hazardous reactions	Hazardous polymerisation will not occur. Possible hazardous reaction on contact with strong oxidising agents.
Chemical Stability	Stable at ambient temperature and under normal conditions of use.
Conditions to Avoid	Heat, sparks, open flames, hot surfaces and direct sunlight.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Oxides of carbon.

11. Toxicological Information

Toxicity:

LD ₅₀ /LC ₅₀ Values Relevant for Classification:		
67-64-1 Acetone		
Oral	LD ₅₀	5800 mg/kg (rat)
Dermal	LD ₅₀	20000 mg/kg (rabbit)

Acute Health Effects:

Ingestion	May cause gastrointestinal irritation, abdominal pain, nausea, vomiting and diarrhoea. May cause Central Nervous System (CNS) depression leading to muscular weakness, dizziness and drowsiness, confusion, headache, unconsciousness and death.
Inhalation	May cause respiratory irritation. May cause drowsiness and dizziness,

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	shortness of breath, fatigue, headache and nausea. High concentrations of vapour may cause Central Nervous System (CNS) depression leading to incoordination, impaired judgement, unconsciousness and death.
Skin contact	May cause skin irritation, redness or rash.
Eye contact	Causes serious eye irritation, tearing, redness, swelling and blurred vision.
Skin Corrosion / Irritation	Based on classification principles, the classification criteria are not met.
Serious Eye Damage / Irritation	Causes serious eye irritation.
Respiratory or Skin Sensitisation	Based on classification principles, the classification criteria are not met.
Germ Cell Mutagenicity	Based on classification principles, the classification criteria are not met.
Carcinogenicity:	This product does NOT contain any IARC listed chemicals.
Reproductive Toxicity	Based on classification principles, the classification criteria are not met.
Specific Target Organ Toxicity (STOT) - Single Exposure	May cause drowsiness and dizziness.
Specific Target Organ Toxicity (STOT) - Repeated Exposure	Based on classification principles, the classification criteria are not met.
Aspiration Hazard	Based on classification principles, the classification criteria are not met.
Chronic Effects	Repeated and prolonged exposure may cause CNS depression leading to unconsciousness and death. May cause damage to liver and kidneys. Repeated exposure may cause skin dryness or cracking and dermatitis.
Existing Conditions Aggravated by Exposure	Exposure may aggravate existing dermatitis and skin sensitivity.
Additional toxicological information	No information available

12. Ecological Information

Ecotoxicity:	No further relevant information available
Aquatic toxicity	No further relevant information available
Persistence and Degradability	No further relevant information available
Bioaccumulative Potential	No further relevant information available
Mobility in Soil	No further relevant information available
Other adverse effects	No further relevant information available

13. Disposal Considerations

Disposal Methods and Containers	Dispose according to applicable local and state government
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regulations.

Special Precautions for Landfill or Incineration

Please consult your state Land Waste Management Authority for more information.

14. Transport Information

UN Number ADG, IMDG, IATA	UN1133
Proper Shipping Name ADG, IMDG, IATA	ADHESIVES
Dangerous Goods Class ADG Class:	3 Flammable Liquids
Packing Group: ADG, IMDG, IATA	II
EMS Number	F-E, S-D
Hazchem Code	.3YE
Limited Quantities	5L
Packagings & IBCs - Packing Instruction	P001, IBC02
Packagings & IBCs - Special Packing Provisions	PP1
Portable Tanks & Bulk Containers – Instructions	T4
Portable Tanks & Bulk Containers – Special Provisions	TP1, TP8

15. Regulatory Information

Australian Inventory of Chemical Substances:

67-64-1 Acetone

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Poisons Schedule: 5

16. Other Information

**Date of preparation
or last revision of SDS** 8/9/16

Contact Person/Point Shamrock Craft Pty Ltd
Phone: +61 3 9895 4399 (International)
Fax: +61 3 9895 4399 (International)

Poisons Information Centre
13 11 26 (Australia)

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0800 764 766 (New Zealand)

Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percent

LD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

The information and recommendations set down here in this document are presented in good faith and to the best of Shamrock Craft's knowledge. Shamrock Craft Pty Ltd cannot predict or control all conditions of use or handling of this product and each user must review this document in the context of the conditions under which they intend to handle and use this product. It is the responsibility of the user to ensure a proper assessment has been carried out. No representations or warranties, either expressed or implied, or merchantability, fitness for purpose or any other nature are made hereunder with respect to the product to which this information refers.