

CRAFTERS CHOICE CRAFT GLUE

Safety Data Sheet

1. Identification


GHS Product Identifier	CRAFTERS CHOICE CRAFT GLUE
Company Name	Shamrock Australia Pty Ltd
Address	21-23 Joseph Street Blackburn North Victoria, 3130 Australia
Telephone/Fax Number	Phone: +61 3 9895 4300 Fax: +61 3 9895 4399
Emergency Phone Number	24 hours
Recommended use of the chemical and restrictions on use	Craft bonding.
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

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).

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. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. 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.	

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P337+P313 If eye irritation persists: Get medical advice/attention.
P331 Do NOT induce vomiting.
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 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	Name	CAS	Proportion
	Acetone	67-64-1	60-70%

Additional information:

Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w benzene (EINECS no. 200-753-7) (CAS No. 64742-48-9).

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. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not 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. Higher concentrations may cause central nervous system (CNS) depression, incoordination and impaired judgement.
Skin Contact: May cause skin irritation, redness or rash.
Eye Contact: Causes serious eye irritation, stinging, tearing, redness, swelling and blurred vision.
Ingestion: May cause gastrointestinal irritation, abdominal pain, nausea, vomiting and diarrhoea. May cause CNS depression, dizziness, drowsiness, headache, confusion, muscular weakness and unconsciousness.
May be fatal if swallowed and enters airways.

5. Fire-Fighting Measures

Suitable Extinguishing Media Foam, dry chemical or carbon dioxide. Do not use water jet.

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Specific Hazards	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 Procedures	Wear approved respiratory protection, chemical resistant gloves, safety glasses, protective clothing and safety boots. Evacuate all non-essential 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. Take precautionary measures against static discharge. 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. Do not use or store in confined spaces. 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 pressurise, heat, weld, cut or drill on full or empty containers. Handling equipment must be grounded to prevent sparking.

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

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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 laminate LCP film 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 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 ketonic 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	~0.91
Vapour Density	No information available
Evaporation Rate	No information available
Solubility in water	Insoluble

10. Stability and Reactivity

Possibility of hazardous reactions	Hazardous polymerisation will not occur. Possible hazardous reaction 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

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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 CNS depression, dizziness, drowsiness, headache, confusion, muscular weakness and unconsciousness. May be fatal if swallowed and enters airways.

Inhalation

May cause respiratory irritation. Vapours may cause drowsiness or dizziness, headache, nausea, shortness of breath and fatigue. Higher concentrations may cause central nervous system (CNS) depression, incoordination and impaired judgement.

Skin contact

May cause skin irritation, redness or rash.

Eye contact

Causes serious eye irritation, stinging, 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

May be fatal if swallowed and enters airways.

Chronic Effects

Repeated and prolonged occupational overexposure may cause CNS depression leading to unconsciousness and death. Repeated exposure may cause skin dryness or cracking and dermatitis. May cause damage to liver and kidneys.

Existing Conditions Aggravated by Exposure

Exposure may aggravate existing dermatitis and skin sensitivity.

12. Ecological Information

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

13. Disposal Considerations

Disposal Methods and Containers	Dispose according to applicable local and state government 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 containing flammable liquid
Dangerous Goods Class ADG Class:	3 Flammable Liquids
Packing Group: ADG, IMDG, IATA	II
Marine pollutant	Yes
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:

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Poisons Schedule: 5

16. Other Information

Date of preparation or last revision of SDS 25/7/16
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Poisons Information Centre
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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
Flam. Liq. 4: Flammable liquids, Hazard Category 4
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
Asp. Tox. 1: Aspiration hazard, Hazard Category 1

The information and recommendations set down here in this document are presented in good faith and to the best of Shamrock Australia's knowledge. Shamrock Australia 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.