


CRAFTSMART CLEAN UP FLUID

Safety Data Sheet

1. Identification

GHS Product Identifier	CRAFTSMART CLEAN UP FLUID
Company Name	CSA Trading Pty Ltd
Address	21-23 Joseph Street Blackburn North Victoria, 3130 Australia
Telephone/Fax Number	Phone: +61 3 9895 4333 Fax: +61 3 9899 4519
Emergency Phone Number	24 hours
Recommended use of the chemical and restrictions on use	Cleaner/Thinner
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 Repr. 2 STOT RE 2 Asp. Tox. 1 Skin Irrit. 2 Eye Irrit. 2A STOT SE 3 Aquatic Acute 3 Aquatic Chronic 3	
Signal Word(s)	DANGER	
Hazard Statement(s)	H225 Highly flammable liquid and vapour. H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H402 Harmful to aquatic life. H412 Harmful to aquatic life with long lasting effects.	
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. P260 Do not breathe 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. P273 Avoid release to the environment. P243 Take precautionary measures against static discharge. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P201 Obtain special instructions before use.	

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P202 Do not handle until all safety precautions have been read and understood.

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.

P321 Specific treatment (see on this label).

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P314 Get medical advice/attention if you feel unwell.

P331 Do NOT induce vomiting.

P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.

P362+P364 Take off contaminated clothing and wash it before reuse.

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
	Benzene, methyl-	108-88-3	50 - 100%
	2-Butanone	78-93-3	0 - <50%
	Solvent naphtha (petroleum), light aliph.	64742-89-8	0 - <50%
	Hexane	110-54-3	<5%

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). When the substance is classified as a carcinogen or mutagen, Note E shall also apply. When the substance is not classified as a carcinogen or mutagen, at least the Safety Phrases (2-)23-24-62 shall apply. This note applies only to certain complex oil-derived substances in Annex I. (CAS No. 64742-89-8).

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.

Skin Contact In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

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Eye Contact	In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.
Ingestion	If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Never give anything by mouth to an unconscious person. Seek immediate medical attention.
Symptoms Caused by Exposure:	Inhalation: May be harmful if inhaled. May cause respiratory irritation. May cause drowsiness and dizziness, headache, nausea and shortness of breath. High concentrations may cause Central Nervous System (CNS) depression, incoordination, impaired judgement, unconsciousness and death. Skin Contact: Causes skin irritation, redness or rash. Eye Contact: Causes serious eye irritation, redness, stinging, tearing and swelling. Ingestion: May cause gastrointestinal irritation, abdominal pain, nausea, vomiting and diarrhoea. May be harmful if swallowed. May cause CNS depression, dizziness, drowsiness, confusion, headache, muscular weakness, unconsciousness and death. May be fatal if swallowed and enters airways.

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 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. DO not store or use in confined spaces. Use only outdoors or in a well-ventilated area. Take precautionary measures against static discharge. Food, beverages and tobacco
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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. Keep away from strong oxidising agents. Do not pressurise, weld, cut or drill on full or empty containers. Residue may ignite explosively if heated.

8. Exposure Controls/Personal Protection

Exposure Standards:

CAS No.	Name	STEL		TWA		Sk
		<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	
108-88-3	Benzene, methyl-	574	150	191	50	
78-93-3	2-Butanone	890	300	445	150	
110-54-3	Hexane			72	20	

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 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	Pungent
Odour Threshold	No information available
pH value	N/A
Melting Point/Melting Range	No information available
Initial Boiling Point/Boiling Range	> 40°C
Flash Point	<-20°C (Closed Cup)
Flammability	Highly flammable
Auto Ignition Temperature	No information available

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Decomposition Temperature	No information available
Explosion Limits	
-Lower	No information available
-Upper	No information available
Vapour Pressure	No information available
Relative Density	~0.80
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:		
108-88-3 Benzene, methyl-		
Oral	LD ₅₀	5000 mg/kg (rat)
Dermal	LD ₅₀	12124 mg/kg (rabbit)
Inhalation	LC ₅₀ /4h	5320 mg/l (mouse)
78-93-3 2-Butanone		
Oral	LD ₅₀	3300 mg/kg (rat)
Dermal	LD ₅₀	5000 mg/kg (rabbit)

Acute Health Effects:

Inhalation	May be harmful if inhaled. May cause respiratory irritation. May cause drowsiness and dizziness, headache, nausea and shortness of breath. High concentrations may cause Central Nervous System (CNS) depression, incoordination, impaired judgement, unconsciousness and death.
Skin contact	May cause skin irritation, redness or rash.
Eye contact	Causes serious eye irritation, redness, stinging, tearing and swelling.
Ingestion	May cause gastrointestinal irritation, abdominal pain, nausea, vomiting and diarrhoea. May be harmful if swallowed. May cause CNS depression, dizziness, drowsiness, confusion, headache, muscular weakness, unconsciousness and death. May be fatal if swallowed and enters airways.
Skin Corrosion / Irritation	Causes skin irritation.

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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:	Toluene is classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.
Reproductive Toxicity	Suspected of damaging fertility or the unborn child. Methyl benzene is classified by Safe Work Australia as Toxic to Reproduction Category 1. n-Hexane is classified by Safe Work Australia as Toxic to Reproduction Category 3.
Specific Target Organ Toxicity (STOT) - Single Exposure	May cause drowsiness and dizziness.
Specific Target Organ Toxicity (STOT) - Repeated Exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration Hazard	May be fatal if swallowed and enters airways.
Chronic Effects	Repeated exposure may cause skin dryness or cracking. Repeated or prolonged exposure may cause CNS depression. May cause damage to the liver and kidneys.
Existing Conditions Aggravated by Exposure	Exposure may aggravate existing dermatitis and skin sensitivity.

12. Ecological Information

Ecotoxicity:	
Aquatic toxicity	Harmful to aquatic life with long lasting effects.
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 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	UN1993
Proper Shipping Name ADG, IMDG, IATA	FLAMMABLE LIQUID, N.O.S. (Toluene, Ethyl methyl ketone (Methyl ethyl ketone))

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Dangerous Goods Class ADG Class:	3 Flammable Liquids
Packing Group: ADG, IMDG, IATA	II
Marine Pollutant	No
EMS Number	F-E, S-D
Hazchem Code	.3YE
Special Provisions	274
Limited Quantities	1L
Packagings & IBCs - Packing Instruction	P001, IBC02
Packagings & IBCs - Special Packing Provisions	N/A
Portable Tanks & Bulk Containers – Instructions	T7
Portable Tanks & Bulk Containers – Special Provisions	TP1, TP8, TP28

15. Regulatory Information

Australian Inventory of Chemical Substances:

108-88-3	Benzene, methyl-
78-93-3	2-Butanone
64742-89-8	Solvent naphtha (petroleum), light aliph.
110-54-3	Hexane

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

Poisons Schedule: 6

16. Other Information

Date of preparation or last revision of SDS	8/9/16
Contact Person/Point	CSA Trading Pty Ltd Phone: +61 3 9895 4333 (International) Fax: +61 3 9899 4519 (International)
	Poisons Information Centre 13 11 26 (Australia) 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)

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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 – Category 2
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 3: Hazardous to the aquatic environment, short-term (Acute). Category 3
Aquatic Chronic 2: Hazardous to the aquatic environment, long-term (Chronic). Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment, long-term (Chronic). Category 3

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