

Infosafe No™ VAR6Z	Issue Date : October 2024	ISSUED by HUNTERST
Product Name ACETONE		

Section 1 - Identification

Product Identifier	ACETONE
Company Name	Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
Address	60 Gleadow Street INVERMAY TAS 7248 AUSTRALIA
Telephone/Fax Number	Tel: 03 6331 4755 Fax: 03 6334 1065
Emergency Phone Number	0417 744 144
Recommended use of the chemical and restrictions on use	Solvent

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture	Eye damage/irritation: Category 2 Flammable liquids: Category 2 Specific target organ toxicity (single exposure): Category 3 (Narcotic)
Signal Word	DANGER
Hazard Statement (s)	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Pictogram (s)	Exclamation mark, Flame



Precautionary Statement – Prevention	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P243 Take action to prevent static discharges. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280(f) Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement – Response	P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER/doctor if you feel unwell. P337+P313 If eye irritation persists: Get medical advice/attention.
Precautionary Statement – Storage	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.
Precautionary Statement – Disposal	P501 Dispose of contents/container in accordance with local regulations.
Precautionary Statement – General	P102 Keep out of reach of children. P103 Read carefully and follow all instructions.

Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Acetone	67-64-1	>99%

Section 4 - First Aid Measures

Infosafe No™ VAR6Z	Issue Date :October 2024	ISSUED by HUNTERST
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Inhalation	Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Remove contaminated clothing.
Ingestion	If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If irritation occurs seek medical advice.
Eye	If in eyes, hold eyes open, flood with water for at least 15 minutes. Seek immediate medical assistance.
First Aid Facilities	Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.
Advice to Doctor	Treat symptomatically.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Alcohol-resistant foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Hazards from Combustion Products	Carbon monoxide and/or Carbon dioxide may be evolved. The vapour is heavier than air, spreads along the ground and distant ignition is possible. Heating can cause expansion or decomposition leading to violent rupture of containers. Containers exposed to intense heat from fires should be cooled with large quantities of water.
Specific Hazards Arising from the Chemical	A highly flammable liquid. May form flammable vapour mixture with air. Avoid all ignition sources.
Hazchem Code	2[Y]E
Properties on Heating & in case of Fire	Highly flammable liquid. Wear full protective clothing and self-contained breathing apparatus.

Section 6 - Accidental Release Measures

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. Retain as contaminated waste. Allow and residues to evaporate or use an appropriate absorbent material and dispose of safely.
Spills & Disposal	Shut off all sources of ignition. Increase ventilation. Clear area of all unprotected personnel. Stop leak if safe to do so. Absorb with dry earth, sand or other non-combustible and inert material. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all equipment.

Section 7 - Handling and Storage

Precautions for Safe Handling	Avoid breathing material and contact with skin and eyes and clothing. Handle open containers in well ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Do not empty into drains. Before eating, drinking or smoking, remove contaminated clothing and wash hands thoroughly. Do not eat, drink or smoke in contaminated areas. Do not store near strong oxidants. Flameproof equipment necessary in area where chemical is being used. Nearby equipment must be earthed. Vapours may accumulate in low or confined areas. Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment.
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Section 8 - Exposure Controls and Personal Protection

Infosafe No™ VAR6Z	Issue Date :October 2024	ISSUED by HUNTERST
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Occupational Exposure Limit (OEL) Values	National Occupational Health & Safety Commission (NOHSC) Worksafe Australia has set an exposure standard 1185mg/m3 (500ppm) TWA (8hr), STEL 2375mg/m3 (1000ppm).
Engineering Controls	Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.
Respiratory Protection	If inhalation risk exists an approved organic vapour respirator (AS/NZS 1715 and 1716) should be worn.
Eye and Face Protection	Wear safety goggles.
Body Protection	Use chemical resistant glove/gauntlets, boots and apron. Skin protection not ordinarily required beyond standard issue work clothes.

Section 9 - Physical and Chemical Properties

Form	Liquid
Appearance	Colourless Clear Liquid
Odour	Characteristic solvent odour.
Melting Point	-95C
Boiling Point	56C
Solubility in Water	Miscible with water
Specific Gravity	0.79
pH	Not applicable.
Vapour Pressure	186 mmHg @ 20C
Relative Vapour Density (Air=1)	2 @ 15 Deg C
Volatile Component	100%
Flash Point	-18C (Closed cup)
Flammability	Flammable liquid.
Auto-ignition Temperature	465C
Flammable Limits - Lower	2.15%
Flammable Limits - Upper	13.0%

Section 10 - Stability and Reactivity

Chemical Stability	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

Ingestion	Low toxicity: LD50 >2000 mg/kg , Rat. May result in irritation of the gastrointestinal tract, nausea, headache and vomiting. Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
Inhalation	Low toxicity: LC50 >20 mg/l / 4 hours, Rat. Vapour concentrations above 500ppm are irritating to the nose and throat. May cause central nervous system depression.

Infosafe No™ VAR6Z	Issue Date :October 2024	ISSUED by HUNTERST
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Skin	Contact with skin may result in irritation. Will have a degreasing effect on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
Eye	Liquid is a moderate to severe eye irritant. High concentrations of 500-1000ppm are irritating to eyes.
Chronic Effects	None.

Section 12 - Ecological Information

Ecotoxicity	Fish : Low toxicity: LC/EC/IC50 > 1000 mg/l Aquatic Invertebrates : Low toxicity: LC/EC/IC50 > 1000 mg/l Algae : Low toxicity: LC/EC/IC50 > 1000 mg/l Microorganisms : Low toxicity: LC/EC/IC50 > 1000 mg/l
Persistence and Degradability	Readily biodegradable.
Mobility	Miscible with water. If product enters soil, it will be mobile and may contaminate groundwater.
Bioaccumulative Potential	Not expected to bioaccumulate significantly.

Section 13 - Disposal Considerations

Waste Disposal	Ensure waste disposal conforms to local waste disposal regulations.
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Section 14 - Transport Information

Transport Information	Classified as a Class 3 Dangerous Good. Dangerous Goods of Class 3 Flammable Liquids, are incompatible in a placard load with any of the following: - Class 1, Class 2.1, if both the Class 3 and Class 2.1, dangerous goods are in bulk, Class 2.3, Class 4.2, Class 5, Class 6, if the Class 3 dangerous goods are nitromethane and Class 7.
ADG UN Number	1090
ADG Proper Shipping Name	ACETONE
ADG Transport Hazard Class	3
ADG Packing Group	II
Hazchem Code	2[Y]E
EPG Number	3A1
IERG Number	14

Section 15 - Regulatory Information

Poisons Schedule	S5
Australia (AICS/AIIC)	All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation	26/10/2024
Literature References	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals GHS7
Signature of Preparer/Data Service	Technical Manager 0417 744 144
Technical Contact Numbers	Emergency Advice All Hours: Technical Manager: 0417 744 144 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs Transport/Fire Emergency: 000 (Emergency services)

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Other Information

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 Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.

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