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Infosafe No™ VAR6Z

Issue Date :January 2021

ISSUED by HUNTERST

Product Name **ACETONE**

1. Identification

GHS Product	ACETONE
Identifier	
Company Name	Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
Address	60 Gleadow Street INVERMAY TAS 7248 AUSTRALIA
Telephone/Fax	Tel: 03 6331 4755
Number	Fax: 03 6334 1065
Emergency phone	0407 610 542
number	
Recommended use of	Solvent
the chemical and restrictions on use	

2. Hazard Identification

2. Hazard Identificati	ion
the F1	ye Damage/Irritation: Category 2A lammable Liquids: Category 2 TOT Single Exposure: Category 3 (narcotic)
Signal Word (s) DA	ANGER
н3 Н3	225 Highly flammable liquid and vapour. 319 Causes serious eye irritation. 336 May cause drowsiness or dizziness.
	102 Keep out of reach of children. 103 Read label before use.
Pictogram (s) Fl	lame,Exclamation mark
<	
statement – P2 Prevention P2 P2 P2 P2 P2 P2 P2 P2	210 Keep away from heat/sparks/open flames/hot surfaces No smoking. 233 Keep container tightly closed. 243 Take precautionary measures against static discharge. 261 Avoid breathing dust/fume/gas/mist/vapours/spray. 264 Wash contaminated skin thoroughly after handling. 271 Use only outdoors or in a well-ventilated area. 280 Wear protective gloves/protective clothing/eye protection/face
statement – Response CO P3 po P3 Re P3	303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all ontaminated clothing. Rinse skin with water/shower. 304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a osition comfortable for breathing. 305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. emove contact lenses, if present and easy to do. Continue rinsing. 312 Call a POISON CENTER or doctor/physician if you feel unwell. 337+P313 If eye irritation persists: Get medical advice/attention.
	403+P233 Store in a well-ventilated place. Keep container tightly closed. 405 Store locked up.
Precautionary P5 statement – Disposal	501 Dispose of contents/container in accordance with local regulations.
3. Composition/inform	mation on ingredients

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

4. First-aid measures



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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 contact	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.

5. Fire-fighting 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.

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.

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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8. Exposure controls/personal protection

Occupational	National Occupational Health & Safety Commission (NOHSC) Worksafe Australia	
exposure limit values	has set an exposure standard 1185mg/m3 (500ppm) TWA (8hr), STEL 2375mg/m3 (1000ppm).	



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Appropriate 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 Protection	Wear safety goggles.
Body Protection	Use chemical resistant glove/gauntlets, boots and apron. Skin protection not ordinarily required beyond standard issue work clothes.

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
рН	Not applicable.
Vapour Pressure	186 mmHg @ 20C
Vapour Density (Air=1)	2 @ 15 Deg C
Volatile Component	100%
Flash Point	-18C (Closed cup)
Flammability	Flammable liquid.
Auto-Ignition	465C
Temperature	
Flammable Limits - Lower	2.15%
Flammable Limits - Upper	13.0%

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.

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.
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

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Chronic Effects	500-1000ppm are irritating to eyes. None.	
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.	

13. Disposal considerations

Waste Disposal Ensure waste disposal conforms to local waste disposal regulations.

14. Transport information

Transport Information U.N. Number	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. 1090
	1050
UN proper shipping name	ACETONE
Transport hazard class(es)	3
Hazchem Code	2 [Y]E
Packing Group	II
EPG Number	3A1
IERG Number	14
15 Degulatory information	

15. Regulatory information

Poisons Schedule\$5AICS (Australia)All components listed.

16. Other Information

Date of preparation or last revision of SDS	28/01/2021
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
Signature of Preparer/Data Service	Technical Manager 0407 610 542
Technical Contact Numbers	Emergency Advice All Hours: Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs Transport/Fire Emergency: 000 (Emergency services)
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



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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. ...End Of MSDS...

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