



SAFETY DATA SHEET

SENCOR 480 SC SELECTIVE HERBICIDE

Infosafe No.: LQDGC
ISSUED Date : 01/09/2026
ISSUED by: SIPCAM PACIFIC AUSTRALIA PTY LTD

Section 1 - Identification

Product Identifier

SENCOR 480 SC SELECTIVE HERBICIDE

Company Name

SIPCAM PACIFIC AUSTRALIA PTY LTD (ABN 94 073 176 888)

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Emergency Phone Number

1 800 033 111 (24 hours)

E-mail Address

sleach@sipcam.com.au

Recommended use of the chemical and restrictions on use

Herbicide

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

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

Acute toxicity: Category 4 - Oral

Eye damage/irritation: Category 2A

Specific target organ toxicity (repeated exposure): Category 2

Hazardous to the Aquatic Environment - Acute Hazard: Category 1

Hazardous to the Aquatic Environment - Long-Term Hazard: Category 1

Signal Word (s)

WARNING

Hazard Statement (s)

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H373 May cause damage to organs(blood system) through prolonged or repeated exposure.

H410 Very toxic to aquatic life with long lasting effects.

Pictogram (s)

Health hazard, Exclamation mark, Environment



Precautionary Statement – Prevention

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment.

P280 Wear eye protection/face protection.

Precautionary Statement – Response

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P330 Rinse mouth.

P314 Get medical advice/attention if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

P391 Collect spillage.

Precautionary Statement – Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
metribuzin (ISO)	21087-64-9	40-50 %
Glycerin	56-81-5	10-20 %
1,2-Benzisothiazol-3-one	2634-33-5	<0.05 %
Ingredients determined not to be hazardous, including water	-	Balance

Preparation Description

Metribuzin 480 g/l Suspension concentrate (=flowable concentrate)(SC)

Section 4 - First Aid Measures

Inhalation

If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.

Skin

Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.

First Aid Facilities

Eyewash, safety shower and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

Section 5 - Firefighting Measures

Suitable Extinguishing Media

Water fog, foam, carbon dioxide or dry chemical.

Unsuitable Extinguishing Media

Do not use water jet.

Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including hydrogen cyanide, carbon monoxide, carbon dioxide and oxides of nitrogen and sulfur.

Specific hazards arising from the chemical

This product will burn if exposed to fire after evaporation of aqueous component.

Hazchem Code

•3Z

Decomposition Temperature

Not available

Precautions in connection with Fire

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

Section 6 - Accidental Release Measures

Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations. This product is a herbicide and spills can damage crops, pastures and desirable vegetation. Use earthen bunds or absorbent bunding to prevent spreading of spillage.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene by washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area away from sources of ignition, foodstuffs, clothing and incompatible materials such as oxidising agents. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations. Protect from freezing.

For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids.

Other Information

Do not use on or in situations where damage to susceptible crops or plants may result from direct application or drift. Always read the label and any attached leaflet before use.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

No exposure standards have been established for the mixture. However, the available limits for ingredients are listed below:

Glycerin

TWA: 10 mg/m³

Metribuzin

TWA: 5 mg/m³

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

Source: Safe Work Australia - Workplace Exposure Standards for airborne contaminants. (Repealed 1st December 2026)

Glycerin

TWA: 10 mg/m³

Metribuzin

TWA: 5 mg/m³

TWA (Time Weighted Average): The TWA is the maximum average concentration of an airborne contaminant calculated for an eight-hour working day, based on a 5-day working week (40 hours). A worker must not be exposed to a level above the TWA over the course of an 8-hour working day.

Source: Safe Work Australia - Workplace exposure limits for airborne contaminants. (In force from 1st December 2026)

Biological Monitoring

No biological limits allocated.

Control Banding

Not available

Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. A flame-proof exhaust ventilation system is required. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn. Refer to relevant regulations for further information concerning ventilation requirements.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.

Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye and Face Protection

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations.

Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 (series) - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material such as nitrile rubber (Rate of permeability > 480 min, Glove thickness > 0.4 mm Protective index Class 6). Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.

Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Thermal Hazards

No further relevant information available.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	White suspension
Colour	White	Odour	Weak characteristic
Melting/Freezing Point	Not available	Boiling Point	Not available
Decomposition Temperature	Not available	Solubility in Water	Miscible

Properties	Description	Properties	Description
pH	5.0 - 8.0 (100 %) (23 °C)	Vapour Pressure	Not available
Relative Vapour Density (Air=1)	Not available	Evaporation Rate	Not available
Odour Threshold	Not available	Viscosity	600 - 1,600 mPa.s (20 °C) (Dynamic) (Velocity gradient 7.5 /s)
Volatile Component	Not available	Partition Coefficient: n-octanol/water (log value)	Metribuzin: log Pow: 1.6
Density	Approx. 1.16 g/cm ³ (20°C)	Flash Point	Not applicable
Flammability	Not flammable	Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available	Flammable Limits - Upper	Not available
Explosion Properties	Not available	Oxidising Properties	Not available
Particle Characteristics	Not available		

Section 10 - Stability and Reactivity

Reactivity

Reacts with incompatible materials.

Chemical Stability

Stable under normal conditions of storage and handling.

Possibility of hazardous reactions

Keep away from strong oxidising agents.

Conditions to Avoid

Heat, open flames and other sources of ignition. Extremes of temperature and direct sunlight.

Incompatible Materials

Strong oxidising agents. Strong bases, Ketones, Aldehydes.

Hazardous Decomposition Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including hydrogen cyanide, carbon monoxide, carbon dioxide and oxides of nitrogen and sulfur.

Hazardous Polymerization

Hazardous polymerisation is not possible.

Section 11 - Toxicological Information

Toxicology Information

Toxicity data available for this material is given below.

Acute Toxicity - Oral

LD50 (Rat): 1,078 mg/kg (Test conducted with a similar formulation)

Acute Toxicity - Dermal

LD50 (Rat): > 2,000 mg/kg (Test conducted with a similar formulation)

Acute Toxicity - Inhalation

LC50 (Rat): 3.055 mg/l/4h (analytical)(liquid aerosol) (Test conducted with a similar formulation)

Ingestion

Harmful if swallowed. Ingestion of this product may cause irritation to the mouth, throat, oesophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.

Inhalation

Inhalation of product vapours/mist may cause irritation of the nose, throat and respiratory system.

Skin

May be irritating to skin. The symptoms may include redness, itching and swelling.

Skin Corrosion/Irritation

Skin corrosion/irritation : Slight irritant effect (Rabbit) (Test conducted with a similar formulation)

Eye

Causes serious eye irritation. On eye contact this product will cause tearing, stinging, blurred vision, and redness.

Serious Eye Damage/Irritation

Irritating to eyes. (Rabbit) (Test conducted with a similar formulation)

Respiratory Sensitisation

Not expected to be a respiratory sensitiser.

Skin Sensitisation

Not expected to be a skin sensitiser.

Non-sensitizing. (Guinea pig) (OECD Test Guideline 406, Buehler test, Test conducted with a similar formulation)

Germ Cell Mutagenicity

Not considered to be a mutagenic hazard.

Metribuzin was not mutagenic or genotoxic based on the overall weight of evidence in a battery of in vitro and in vivo tests.

Carcinogenicity

Not considered to be a carcinogenic hazard.

Metribuzin was not carcinogenic in lifetime feeding studies in rats and mice.

Reproductive Toxicity

Not considered to be toxic to reproduction.

Metribuzin caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with Metribuzin is related to parental toxicity.

Metribuzin caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with Metribuzin are related to maternal toxicity.

STOT - Single Exposure

Not expected to cause toxicity to a specific target organ.

STOT - Repeated Exposure

May cause damage to organs (Blood system) through prolonged or repeated exposure.

Metribuzin caused specific target organ toxicity in experimental animal studies in the following organ(s): Liver, Kidney.

Aspiration Hazard

Not expected to be an aspiration hazard.

Other Information

The Australian Acceptable Daily Intake (ADI) for Metribuzin for a human is 0.02 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOAEL of 2 mg/kg/day, the level determined to show no effects during long term exposure for the most sensitive indicators and the most sensitive species.

Ref: Australian Pesticides and Veterinary Medicines Authority (APVMA) June 2026.

Section 12 - Ecological Information

Ecotoxicity

Very toxic to aquatic life with long lasting effects.

Persistence and degradability

Metribuzin:

Not rapidly biodegradable

Koc Metribuzin: Koc: 24 - 106

Mobility

Metribuzin: Mobile in soils

Bioaccumulative Potential

Metribuzin: Does not bioaccumulate.

Other Adverse Effects

Not available

Environmental Protection

Do not discharge this material into waterways, drains and sewers. Spray drift can cause damage, read the label for more information.

Acute Toxicity - Fish

Metribuzin

LC50 (Oncorhynchus mykiss (rainbow trout)): 74.6 mg/l/96h

Acute Toxicity - Daphnia

Metribuzin

LC50 (Daphnia magna (Water flea)) 49.6 mg/l/48h

Acute Toxicity - Algae

Metribuzin

IC50 (Desmodemus subspicatus (green algae)): 0.021 mg/l/72h

Acute Toxicity - Bacteria

Metribuzin

EC50 (activated sludge): 761 mg/l

Acute Toxicity - Other Organisms

Metribuzin

LD50 (Colinus virginianus (Bobwhite quail)): 164 mg/kg

Metribuzin

LD50 (Anas platyrhynchos (Mallard duck)): 460 - 680 mg/kg

Hazardous to the Ozone Layer

This product is not expected to deplete the ozone layer.

Section 13 - Disposal Considerations

Disposal Considerations

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

To minimise personal exposure, refer to Section 8 - Exposure Controls and Personal Protection.

Product Disposal

On site disposal of the concentrated product is not acceptable.

Ideally, the product should be used for its intended purpose. If there is a need to dispose of the product, approach local authorities.

Container Disposal and Methods

Do not use this container for any other purpose.

Returnable containers: empty contents fully into application equipment. Replace cap, close all valves and return to the point of supply for refill or storage. Empty containers and product should not be burnt.

If recycling, replace cap and return clean containers to recycler or designated collection point.

Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank.

If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal at an approved waste management facility.

Section 14 - Transport Information

Transport Information

Road and Rail Transport (ADG code):

This material is classified as Dangerous Goods Class 9 Miscellaneous Dangerous Goods

Class 9: Miscellaneous substances Dangerous Goods are incompatible in a placard load with any of the following:

Class 1: Explosives (when the class 9 substance is a fire risk substance) Division 5.1: Oxidising substances (when the class 9 substance is a fire risk substance) and

Division 5.2: Organic peroxides (when the class 9 substance is a fire risk substance)

Note: Special Provision AU01:

Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in:

packagings that do not incorporate a receptacle exceeding 500 kg(L); or IBCs

UN Number

3082

Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Contains Metribuzin)

Transport Hazard Class

9

Packing Group

III

Hazchem Code

•3Z

IERG Number

47

Special Precautions for User

Not available

IATA UN Number

3082

IATA Proper Shipping Name

Environmentally hazardous substance, liquid, n.o.s. (Contains Metribuzin)

IATA/ICAO Symbol

Miscellaneous, Environmentally hazardous

IATA Transport Hazard Class

9

IATA Packing Group

III

IMDG UN Number

3082

IMDG Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Contains Metribuzin)(MARINE POLLUTANT)

IMDG Transport Hazard Class

9

IMDG Packing Group

III

IMDG EMS

F-A, S-F

IMDG Marine pollutant

Yes

Transport in Bulk

Not available

Section 15 - Regulatory Information

Regulatory Information

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

S6

Montreal Protocol

Not listed

Stockholm Convention

Not listed

Rotterdam Convention

Not listed

International Convention for the Prevention of Pollution from Ships (MARPOL)

Not available

Agricultural and Veterinary Chemicals Act 1994

APVMA Approval number: 31791

Basel Convention

Not available

Section 16 - Any Other Relevant Information

Date of Preparation

SDS created: September 2026

Version Number

1.0

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.

Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Code of Practice for Supply Diversion into Illicit Drug Manufacture.

National Code of Practice for Chemicals of Security Concern.

Agricultural Compounds and Veterinary Chemicals Act.

International Agency for Research on Cancer (IARC) Monographs.

Montreal Protocol on Substances that Deplete the Ozone Layer.

Stockholm Convention on Persistent Organic Pollutants (POPs).

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal.

International Air Transport Association (IATA) Dangerous Goods Regulations.

International Maritime Dangerous Goods (IMDG) Code.

Workplace exposure standards for airborne contaminants.

Workplace exposure limits for airborne contaminants.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of Classification and Labelling of Chemicals (7th revised edition).

Code of Practice: Managing Noise and Preventing Hearing Loss at Work.

END OF SDS

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