

SAFETY DATA SHEET

SECTION 1

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **Strikezone 200SC Insecticide**

Other Names: Indoxacarb Suspension Concentrate
Use: Insecticide
Company: Indigo Specialty Products Pty Ltd
Address: 3/49 Donaldson Rd, Rocklea, Qld 4106
ACN/ABN: 631 459 660
Email: enquiries@indigospecialty.com
Emergency Contact: 0491 201 694

SECTION 2

HAZARDS IDENTIFICATION

Statement of Hazardous Nature

Not subject to the ADG Code when transported in Australia by Road or Rail in packages 500kg(L) or less; or IBCs (refer to SP AU01). However, if transported by Air or Sea, this provision does not apply. Then the product is classed as Dangerous (Class 9 Environmentally Hazardous) by IATA and IMDG/IMSBC respectively. See details below and in Section 14 of this SDS.

SUSMP Classification: S6

ADG Classification: Class 9: Miscellaneous dangerous goods.

UN Number: 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Indoxacarb)



GHS Signal word: WARNING.

Global Harmonization System (GHS) classification:

Acute Toxicity Oral - Category 4

Acute Toxicity (Dermal) - Category 4

Serious Eye Damage/Eye Irritation - Category 2a

Specific Target Organ Toxicity - Single Exposure - Category 3

Specific Target Organ Toxicity - Repeated Exposure - Category 2

Hazardous to Aquatic Environment Short Term/Chronic - Category 2

HAZARD STATEMENTS:

H302: Harmful if swallowed.

H312: Harmful if absorbed through skin.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

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

H411: Toxic to aquatic life with long lasting effects.

PREVENTION

P102: Keep out of reach of children.
P260: Do not breathe mist/vapors/spray.
P261: Avoid breathing fume/mist/vapors/spray.
P264: Wash hands and exposed skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
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.
P314: Get medical advice/attention if you feel unwell.
P321: Specific treatment (see supplemental first aid instructions on this label).
P362+P364: Take off contaminated clothing and wash it before reuse.
P391: Collect spillage.

STORAGE

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.

DISPOSAL

P501: Dispose of contents/container to in accordance with local regulations.

Emergency Overview

Physical Description & Colour: Off white liquid

Odour: Minimal.

Major Health Hazards: irritating to eyes and skin, harmful if swallowed, possible skin sensitiser, causes damage to the blood and nervous system through prolonged/repeated exposure.

SECTION 3**COMPOSITION/INFORMATION ON INGREDIENTS****Ingredients:**

CHEMICAL	CAS NUMBER	PROPORTION
Indoxacarb (S-enantiomer)	173584-44-6	20 %
Other non hazardous ingredients		Up to 100%

SECTION 4**FIRST AID MEASURES****General Information:**

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

General advice:

Never give anything by mouth to an unconscious person.

Inhalation:

Remove person to fresh air. If signs/symptoms continue, get medical attention. Artificial respiration and/or oxygen may be necessary. Call a poison control centre or doctor for treatment advice.

Skin Contact:

Take off all contaminated clothing immediately. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

Eye Contact:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Ingestion:

Call a poison control centre or doctor for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless directed to do so by a physician or poison control centre. Never give anything by mouth to an unconscious person.

SECTION 5**FIRE FIGHTING MEASURES****Fire and Explosion Hazards:**

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids. This product, if scattered, may form flammable or explosive dust clouds in air. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures

Extinguishing Media: Water spray, Foam, Dry chemical, Carbon dioxide (CO₂).

Extinguishing media which shall not be used for safety reasons: High volume water jet, (contamination risk).

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus. Wear full protective equipment.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Control Runoff.

(On small fires) If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Cool containers / tanks with water spray.

SECTION 6**ACCIDENTAL RELEASE MEASURES****Accidental release:**

In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective clothing including eye/face protection. All skin areas should be covered. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. Suitable materials for protective clothing include rubber, PVC. Eye/face protective equipment should comprise as a minimum, protective goggles.

Stop leak if safe to do so, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. Refer to product label for specific instructions. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this SDS and the label, instructions on the label prevail. Ensure legality of disposal by consulting regulations prior to disposal.

SECTION 7**HANDLING AND STORAGE****Handling:****Advice on safe handling:**

Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

Requirements for storage areas and containers:

Store in a cool, dry place. Store product in original container only in a location inaccessible to children and pets. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material. Observe label precautions.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION**

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

Occupational Exposure Limits:

No information available.

Engineering measures:

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment**Respiratory protection:**

In the case of aerosol formation use respirator with an approved filter.

Hand protection:

Material: Chemical-resistant gloves

Eye protection:

Goggles, face shield, or safety glasses.

Skin and body protection:

Opening the container and preparing spray: Wear cotton overalls buttoned to neck and wrist, and a washable hat. Remove and wash contaminated clothing before re-use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Physical Description	Off white liquid.
Colour:	Off white.
Odor:	Minimal.
Flash point:	No data
pH:	7.0-8.0 (100% w/v)
Specific Gravity:	1.097 kg/L
Water Solubility:	No data
Volatility:	Negligible at normal ambient temperatures
Upper/lower flammability or explosive limits:	No data.
Vapor pressure:	Negligible at normal ambient temperatures
Vapor density:	No data.
Auto-ignition temperature:	No data.
Explosive properties:	Not explosive.
Oxidizing Properties:	The product is not oxidizing.

SECTION 10**STABILITY AND REACTIVITY****Conditions to avoid:**

Stable at normal temperatures and storage conditions.

Materials to avoid:

None reasonably foreseeable.

Hazardous decomposition Products:

No information available.

Hazardous reactions:

Stable under normal ambient and anticipated storage and handling conditions of temperatures and pressure.

SECTION 11**TOXICOLOGICAL INFORMATION**

Acute oral toxicity:	LD ₅₀ /rat: 179 mg/kg, active ingredient
Acute inhalation toxicity:	LC ₅₀ /4 h/rat female: 4.2 mg/l active ingredient.
Acute dermal toxicity:	LD ₅₀ /rat: > 5,000 mg/kg, active ingredient
Skin irritation:	No skin irritation, active ingredient
Eye irritation:	No eye irritation, active ingredient

Sensitisation:

Skin Sensitiser, active ingredient.

Repeated dose toxicity:

The following effects occurred at levels of exposure that significantly exceed those expected under labelled usage conditions. Active ingredient.

Inhalation, rat. Incoordination, Increased mortality or reduced survival.

Oral, rat. Red blood cell destruction causing abnormal decrease in number of red blood cells (anaemia).

Mutagenicity assessment:

Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Did not cause genetic damage in animals. Active ingredient.

Carcinogenicity Assessment:

Did not show carcinogenic effects in animal experiments. Active ingredient.

Toxicity to reproduction Assessment:

Animal testing did not show any effects on fertility. Active ingredient.

Assessment teratogenicity:

Animal testing showed effects on embryo-foetal development at levels equal to or above those causing maternal toxicity. Active ingredient.

SECTION 12**ECOLOGICAL INFORMATION**

Ecotoxicity effects

Toxicity to fish: LC₅₀/96 h/Oncorhynchus mykiss (rainbow trout): 0.65 mg/l. Active ingredient.

Aquatic toxicity: EC₅₀/48 h/Daphnia magna (Water flea): 0.60 mg/l. Active ingredient

Further information on ecology

Additional ecological Information:

See product label for additional application instructions relating to environmental precautions.

SECTION 13**DISPOSAL CONSIDERATIONS****Disposal:**

Special help is available for the disposal of Agricultural Chemicals. The product label will give general advice regarding disposal of small quantities, and how to cleanse containers. However, for help with the collection of unwanted rural chemicals, contact ChemClear 1800 008 182 <http://www.chemclear.com.au/>

and for help with the disposal of empty drums, contact DrumMuster <http://www.drummuster.com.au/> where you will find contact details for your area.

Product:

Do not contaminate water, food, animal feed, ponds, waterways or ditches with chemical or used container. Do not dispose of waste into sewer. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging:

Do not re-use empty containers.

SECTION 14**TRANSPORT INFORMATION**

Not subject to the ADG Code when transported by Road or Rail in Australia, in packages 500kg(L) or less; or IBCs, but classed as Dangerous by IATA and IMDG/IMSBC when carried by Air or Sea transport (see details below).

LAND TRANSPORT ADG			
UN Number:	3082	Packing Group:	III
UN Proper Shipping Name:	Environmentally Hazardous Substance, liquid, N.O.S. (contains Indoxacarb)	Special Precautions for User:	None allocated
Transport Hazard Class:	9	Subsidiary Risk:	None allocated
Hazchem Code:	2Z		

SEA TRANSPORT IMDG			
UN Number:	3082	Subsidiary Risk:	None allocated
UN Proper Shipping Name:	Environmentally Hazardous Substance, liquid, N.O.S. (contains Indoxacarb)	Packing Group:	III
Transport Hazard Class:	9	Environmental hazards for Transport Purposes:	Marine pollutant

AIR TRANSPORT IATA - DGR			
UN Number:	3082	Subsidiary Risk:	None allocated
UN Proper Shipping Name:	Environmentally Hazardous Substance, liquid, N.O.S. (contains Indoxacarb)	Packing Group:	III
Transport Hazard Class:	9	Environmental hazards for Transport Purposes:	Marine pollutant

Limited quantities: Class 9 Miscellaneous Dangerous Goods shall not be loaded in the same vehicle or packed in the same freight container with Dangerous Goods of Class 1 (Explosives).

SECTION 15**REGULATORY INFORMATION**

APVMA Product Number: 94130

Poison Schedule (SUSMP): Schedule 6

AICS: All the constituents of this material are either listed on the Australian Inventory of Industrial Chemicals (Inventory), not required due to the nature of the chemical, or have been assessed under the Industrial Chemicals Act 2019 as amended.

SECTION 16**OTHER INFORMATION**

Issue Date: 27 October 2025. Valid for 5 years till 27 October 2030. (5-year update).

Key to abbreviations and acronyms used in this SDS:

ADG Code Australian Dangerous Goods Code (for the transport of dangerous goods by Road and Rail).

Carcinogen An agent which is responsible for the formation of a cancer.

LD₅₀: Median Lethal Dose. A statistically derived single dose of a substance that can be expected to cause death in 50% of dosed animals.

Teratogenic: An agent capable of causing abnormalities in a developing foetus.

Safe Work Australia: Formally known as Australian Safety & Compensation Council (ASCC) which was formally known as the National Occupational Health & Safety Commission (NOHSC).

References

1. "Hazardous Chemicals Information System". Safe Work Australia HCIS website. (2025).
2. "Classifying Hazardous Substances" Safe Work Australia. August 2018.
3. Globally Harmonized System of Classification and Labelling of Chemicals (GHS). United Nations, 2017 (7th ED).

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

End SDS