

Safety Data Sheets

CATCHA B



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	Catcha B
Other names	Carpophilus Coattractant B
Manufacturers product code	BJ-B
UN number	na
Dangerous goods class	na
Hazchem code	na
Use	Beetle attractant-component

Company Details

Company	Bugs for Bugs Pty Ltd
Address	3 Rocla Court, Glenvale, Qld 4350. Australia
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2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of NOHSC

HAZARDOUS SUBSTANCE

Non-dangerous goods according to the Australian Dangerous Goods Code

Risk Phrases:

- R11 flammable vapour
- R36/37 irritating to eyes and respiratory system
- R40 (3) possible risk of irreversible effects

Safety Phrases:

- S16 keep away from sources of ignition - no smoking
- S7 keep container tightly closed

Teratogenicity:

Evidence of teratogenic effects (acetaldehyde)

Health effects:

This product has the potential to cause adverse health effects with chronic over exposure. Use safe work practices to avoid eye or skin contact and over exposure via inhalation. Over exposure may cause central nervous system depression, liver and kidney damage, lung damage and may have carcinogenic potential.

Acute Mild health hazard.

Ingestion	Ingestion may result in gastrointestinal irritation, nausea, vomiting, abdominal pain, diarrhoea, headache, dizziness and drowsiness with large doses. Liver damage may occur with high level or chronic ingestion.
Eye	Irritant. Exposure may result in lacrimation, irritation, pain and redness.
Skin	Irritant – toxic. Prolonged contact may result in drying and defatting of the skin, rash and dermatitis, Toxic effects may result from skin absorption.
Inhalation	Irritant. Inhalation may cause irritation to the respiratory system, nose and throat irritation, coughing and headache. Over exposure may result in nausea, dizziness and drowsiness.
Chronic	Chronic ingestion may result in cirrhosis of the liver, skin dermatitis/redness/burns, conjunctivitis. Long term inhalation may cause nasal and laryngeal effects.

3. INGREDIENTS

Chemical entity	CAS number	Proportion
Ethanol	64-17-5	>80%
Acetaldehyde	75-07-0	<10%

4. FIRST AID

Ingestion	For advice, contact a Poisons Information Centre on 13 11 26 (Australia wide) or a doctor. If swallowed, do not induce vomiting
Eye	Flush gently with running water. Seek medical attention if irritation develops.
Skin	Gently flush affected areas with water. Seek medical attention if irritation develops.
Inhalation	If exposure occurs, leave exposure area immediately. If irritation persists, seek medical attention.

5. FIREFIGHTING

Liquid highly flammable if free of 30mL container. See safety

6. ACCIDENTAL RELEASE MEASURES

Eliminate potential ignition sources. Wear splash-proof gloves, respirator, overalls and safety glasses. Absorb spill with sand or similar non combustible material. Collect and place in separate container for disposal

7. HANDLING AND STORAGE

Storage	Store in cool, dry, well-ventilated area away from direct sunlight or ignition sources or foodstuff. Large storage areas should have appropriate fire protection. Store away from oxidising agents and strong acids. Treat as Class 3 flammable. Refer Australian Standard AS 1940-1993
Transport	Not restricted
Spills and disposal	If spilt (bulk), contact emergency services where appropriate. Wear splash-proof gloves, nitrile gloves, respirator and coveralls. Ventilate and clear area of all unprotected personnel. Eliminate potential ignition sources. Absorb spill with sand or similar, collect and place in sealable container for disposal.
Fire/Explosion hazard	Flammable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure standard	TWA 20ppm STEL 50ppm
Engineering controls	Treat as a flammable liquid.
Personal protective equipment	Wear chemical resistant gloves and protective eyewear
Flammability	Highly flammable, deemed low hazard when <50mls

9. PHYSICAL DESCRIPTION/PROPERTIES

Appearance	Colourless, liquid
Boiling point/melting point	78°C/-117°C
Specific gravity	0.80
Flashpoint (°C)	12° C
Autoignition temperature	425°C
Solubility in water	Soluble

10. STABILITY AND REACTIVITY

Keep away from sources of ignition. Treat as flammable. Do not store or allow to come into contact with strong oxidising substances.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral	LD50 (Rat): 661mg/kg (acetaldehyde)
Dermal	LD50 (Rabbit): 3540mg/kg (acetaldehyde)

Primary irritant effect:

On the skin	No acute irritant effect
Eye	Severe eye irritation
Carcinogenicity	Category 3 (acetaldehyde)

12. ECOLOGICAL INFORMATION:

Persistence	Biodegradation:80%/14D, readily biodegradable
Mobility	Log Pow: 0.5
Bioaccumulation	None
Environmental Protection	Do not allow to enter waters or wasteland
Acute Toxicity: Fish	LC50 (Leuciscus idus) 124-156mg/L/48H (acetaldehyde)
Daphnia	LC50 (Daphnia magna) 48mg/L/48H 9acetaldehyde)

13. DISPOSAL

Dispose of contents of opened containers after one season.

14. TRANSPORT

Proper Shipping Name:	Ethanol Solution (Ethyl alcohol solution)
UN Number:	1170

15. REGULATORY INFORMATION

APVMA Product Number 65966. Artwork Bugs for Bugs

16. OTHER INFORMATION

V2. 2ND December 2013, Australian code for the transport of dangerous goods by road and rail. 7th Ed. Approved criteria for classifying hazardous substances (NOHSC:1008(2004)) 3rdEd.

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