



CHEMET WETS & FLOWS P. LTD.

AN ISO 9001:2008; ISO 14001:2004; OHSAS 18001:2007 CERTIFIED COMPANY

G-12 Hemkoot Building, B/H LIC Office, Opp. B.M. Institute of Mental Health, Ashram Road, Ahmedabad-380009. Gujarat. INDIA.

Phone : 079-26586091, Fax : 079-26587111 Email : info@chemet.in Website : www.chemet.in

PRODUCT SAFETY DATA SHEET OF CAPTAN 50 % WP

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name	SEED CAP 500
Technical Name	CAPTAN 50 % WP
Chemical Name	(3aR,7aS)-2-[(trichloromethyl)sulfanyl]-3a,4,7,7a-tetrahydro-1H-isoindole-1,3(2H)-dione
Formula	C ₉ H ₈ Cl ₃ NO ₂ S
Supplier	CHEMETWETS & FLOWS PVT.LTD Plot no.129/c/2,s GIDC Estate, Ankleshwar_393002
Manufacturer	CHEMETWETS & FLOWS PVT.LTD Plot no.129/c/2, GIDC Estate, Ankleshwar_393002
Emergency Phone No.	02646-239490
Fax No	02646-220254
E mail Id	chemetank@gmail.com

2. COMPOSITION INFORMATION OF INGREDIENTS

Ingredient	CAS No	Percentage
Captan WP	133-06-2	50 %

3. HAZARDS IDENTIFICATION SUMMARY

Emergency overview

May cause sensitization by skin contact.
Irritating to eyes.
Very toxic to fish.
Keep out of reach of children.

4. FIRST AID MEASURES

Inhalation



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If inhaled remove patient from exposure, keep warm at rest .obtain immediate medical attention.

Skin

Do not administer first aid without wearing adequate skin protection. Remove contaminated clothing immediately. Wash skin with plenty of soap and water. Wash contaminated clothing.

Eyes

Flush eyes immediately with fresh water or eye wash solution for at least 10 minutes while holding the eyelids open. Remove contact lenses if worn .Get medical attention immediately.

Ingestion

If swallowed drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger .If possible contact a physician, poison control center , or emergency central before inducing vomiting .Do not induce vomiting or give anything by mouth to an unconscious person. Take person and product container to the nearest emergency treatment center.

Further medical treatment

Symptomatic treatment and supportive therapy as indicate.

5. FIRE FIGHTING MEASURES

Flash point

NA

Extinguishing media

Foam , carbon dioxide, dry powder or halon extinguishment and water fog;

Flammable Limits (% by volume in air)

Lower: NDA

Upper: NDA

Fire Fighting instruction

Keep fire exposed containers cool by spraying with eater. Contain run-off water with example, temporary earth barriers. Very toxic to fish. A self contained breathing apparatus and suitable protective should be worn in fire conditions.

Hazardous Combustion Products

This material can form flammable dust clouds at elevated temperatures.

6. ACCIDENTAL RELEASE MEASURES

For Spills on land

Ensure suitable personal protection during removal of spillage. This means wearing a face mask that gives protection against toxic dusts, eye protection, chemically resistant gloves, boots and coveralls.

Containment



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Avoid runoff into storm sewers or other bodies of water. Very toxic to fish.

Cleanup

Cleanup spill immediately. Cover spillage with moist sand, soil or sawdust. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains

For Spills in Water

Containment

This material is very toxic to fish. Spillage or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

Clean up

Remove contaminated water for removal or treatment.

7. HANDLING AND STORAGE

It is a violation of federal law to use this product in a manner inconsistent with the labeling. Read entire label. Use strictly in accordance with label precautionary statements and directions.

Avoid contact with skin and eyes. Do not breathe dust. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking.

Keep in original containers, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from frost.

Storage Life

Physically and chemically stable for a least 2 years when stored in the original unopened sales containers at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection

Do not get this material in your eyes. Eye contact can be avoided by wearing chemical eye wear.

Respiratory/ Ventilation Requirements

Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely. Use this material only in well-ventilated areas.

Skin Protection

Wear suitable protective clothing, gloves and eye/face protection.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Free Flowing Powder

Solubility Dispersible

pH NA

10. STABILITY AND REACTIVITY

Hazardous Decomposition products Combustion or thermal decomposition will evolve toxic and irritant vapors.

11. TOXICOLOGICAL INFORMATION.

ACUTE TOXICITY

Eye irritation This product is highly irritating to eyes. Severe/very severe irritant to rabbit eyes.

Skin Irritation Practically Non Irritant

Dermal Sensitization By analogy with a similar substance this material is likely to be a skin sensitizer.

Dermal Toxicity Low dermal toxicity. The dermal LD₅₀ of cap tan 50 wp in rabbits is > 2000 mg/kg b.w.

Oral Toxicity Low oral toxicity. The oral LD₅₀ of cap tan 50 wp in rats is > 6000 mg/kg b.w.

Inhalation Toxicity Low toxicity under normal conditions of handling and use.

12. ECOLOGICAL INFORMATION

No Data Available.

13. DISPOSAL CONSIDERATION

End users must dispose of any unused product as per the label recommendations

Do not contaminate ponds, waterways or ditches with chemicals or used containers. Surplus material must be disposed of as detailed in the "Guidelines for the avoidance, limitation and disposal of pesticide waste on the farm" GIFAP, 1987.

Disposal Method



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Empty containers should be washed and discarded. Empty containers should not be used for other purpose. Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

UN Number 3077

Class 9

Packing Group III

15. REGULATORY INFORMATION UNITED STATES

Risk Phrases

Safety Phrases

- May cause sensitization by skin contact.
- Irritating to eyes.
- Keep out of reach of children.
- Keep away from food, drink and animal Feeding Stuffs.
- When using do not eat, drink or smoke.
- Avoid contact with skin.

16. OTHER INFORMATION

None

DISCLAIMER

All reasonable care has been exercised in processing your request for information on the chemical listed in this Material Safety Data Sheet. No warranty is made, either expressed or implied and Perisseuma Projects does not hold itself liable for any injury, illness, loss or misinterpretation arising from the use of this data. CHEMET WETS & FLOWS P.LTD makes no warranty expressed or implied in respect of the adequacy of this document for any particular purpose.

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