



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 DELTAMETHRIN 1.25% ULV

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name	N-CORE
Technical Name	DELTAMETHRIN 1.25 % ULV
Uses	For control of insects public health
Supplier	CHEMET WETS & FLOWS P. LTD Plot no. 129/c/2, GIDC Estate, Ankleshwar 393002 Tel: 91-2646 239490
Manufacturer	CHEMET WETS & FLOWS P. LTD Plot no. 129/c/2, GIDC Estate, Ankleshwar 393002 Tel: 91-2646 239490
Emergency Phone No.	02646-239490
Fax No	02646-220254
Environmental, Health and Safety Department	02646-239490 02646-220254
E mail Id	chemetank@gmail.com

2.COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS NO	Percentage
Deltamethrin ULV	52918-63-5	1.25 %

3.HAZARDS IDENTIFICATION

Emergency Overview

Deices is toxic to fish and a Flammable Liquid. Do not contaminate water. May cause irritation to Eyes, nose, throat and skin. Avoid exposure to product during pregnancy as solvent may cause Teratogenicity effects.

Potential Health Effects

ROUTES OF EXPOSURE

Inhalation, ingestion, or absorption through the skin.



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

Delayed /long term Effects

Carcinogenic

Deltamethrin is not considered a carcinogen.

Teratogenic

Deltamethrin is not Teratogenicity.

4. FIRSTS AID MEASURES

Hints for the physician

Skin

Remove soiled clothes and wash skin with soap and water. Wash soiled clothes separately from other articles before wearing them again.

Eyes

Immediately wash eye with water for 15 minutes. If irritation develops, get medical attention.

Inhalation

Remove victim to fresh air. If not breathing, give artificial respiration, call for medical help Immediately. Take this MSDS and original container well closed with you (if possible)

Ingestion

If swallowed, DO NOT INDUCES VOMITING as this may cause severe lung irritation. Rush victim for medical help, showing this MSDS and the original container well closed (if possible).

Note To Physicians

In the event of ingestion of large amounts, the following measures should be considered:

- Monitor function: respiratory, cardiac.
- Gastric lavage, charcoal administration and end tracheal intubation.

There is no specific antidote. For anticonvulsant therapy. Diazepam I've. is recommended.

5. FIRE-FIGHTING MEASURES

Flammable Properties Flashpoint 31 °C (86°F).

Extinguishing Media Water, water mist, foam or dry chemical

Fire fighting instructions

Use water spray to cool offered exposed surfaces and to protect personnel. Firefighters should wear self-contained breathing apparatus. Prevent fire run-off from entering streams or lakes.



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

6. ACCIDENTAL RELEASE MEASURES

Procedures in case of spill or leak

Wear appropriate protective equipment for spill clean-up.

Small Spill

Absorb with sand or other non-combustible material like clay or kitty litter.

Large Spill

Dike up and contain spill in recovery containers. Absorb the rest with sand, clay or earth. Decontaminate the area and used equipment with laundry bleach (Java) or hydrated lime.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing, rubber gloves, pesticide approved respirator and eye protection when handling this product.

Storage

Keep containers well closed if not in use. Do not handle or store near flame, heat or strong oxidants. Store away from food, drink and feedstuff. Avoid freezing temperatures. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Work Practices

When spraying wear clean, well fitted goggles, pesticide approved respirator, protective clothing and gloves. Do not eat, smoke or drink while handling this product. Wash your hands before eating, drinking, and smoking or before touching anyone or anything.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Colorless To Pale Yellow Liquid

Odor

Aromatic

Vapor Pressure

40.0 MMHG @ 38°C

Solubility

Not miscible with water.

Flammability

Flammable

10. STABILITY AND REACTIVITY



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

Chemical Stability

STABLE.

Incompatibility

Avoid contact with strong oxidizing agents, acids and bases.

Hazardous Decomposition Products

Thermal decomposition may produce toxic smoke, CO and CO₂.

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Oral LD50: 395 mg/kg (rat)

12. ECOLOGICAL INFORMATION

Deltamethrin is extremely toxic to fish in ppb levels. Do not exceed prescribed application rates. Do not apply Decision fields having access to streams, canals, and ditches or lakes containing fish. Residues are rapidly metabolized and eliminated within 48 hours. The metabolites resulting From the degradation are markedly less toxic than the product itself. No accumulations have been found in fish fatty tissues.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local regulations (Government approved incinerator). DO NOT RE-USE EMPTY CONTAINERS.

14. TRANSPORT INFORMATION

By Sea / Air

Shipping Name

Synthetic Pyrethroids, liquid Toxic (Deltamethrin 1.25%)

UN Number

3352

Packing Group

III

Class

6.1

Mark

Marine Pollutant

15. REGULATORY INFORMATION

NONE

16. OTHER INFORMATION

NONE



A SYMBOL OF PROTECTION

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

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.

PREPARED BY:

CHEMET WETS & FLOWS P. LTD.

Admin Office:

G-12, Hemkoot Building, B/H LIC Office,
Ashram Road, Ahmedabad-380 009
Gujarat, INDIA.

Contact: +91-79-26583242

E-mail: chemetank@gmail.com

Website: www.chemet.in

Chemet