



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 IMIDACLOPRID 48% FS

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name	SEEDFLOW
Technical Name	IMIDACLOPRID 48% FS
Chemical Name	N-{1-[(6-Chloro-3-pyridyl)methyl]-4,5-dihydroimidazol-2-yl}nitramide
Formula	C ₉ H ₁₀ ClN ₅ O ₂
Supplier	CHEMETWETS & FLOWS PVT.LTD Plot no.129/c/2, GIDC Estate, Ankleshwar_393002
Manufacturer	CHEMETWETS & FLOWS PVT.LTD Plot no.129/c/2, GIDC Estate, Ankleshwar_393002
Emergency telephone	Number: 02646-239490 Fax : 02646-220254
Environmental, Health and Safety Department	Fax : 02646-220254 Number: 02646-239490
E mail Id	chemetank@gmail.com

2. COMPOSITION INFORMATION OF INGREDIENTS

Ingredient	CAS NO	Percentage
Imidacloprid FS	138261-41-3	48%

3. HAZARDS IDENTIFICATION SUMMARY

- Harmful if swallowed.
- May cause sensitization by skin contact.
- Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.



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4. FIRST AID MEASURES

General Advice

Move out of dangerous area. Place and transport victim in stable position. Remove contaminated clothing immediately and dispose of safely.

Contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

Contact with skin

In case of contact with skin wash off immediately with polyethylene glycol 400, then with plenty of water. If symptoms persist, call a physician.

Ingestion

Call a physician or poison control center immediately. Rinse mouth. Induce vomiting only.

NOTES TO PHYSICIAN.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media which should not be used for safety reasons

High Volume Water Jet.

Special protective equipment for fire-fighters

In the event of fire and/or explosion do not breathe fumes. In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment.

Environmental precautions

Do not allow to get into surface water, drains and ground water.

Methods for cleaning Up



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Soak up with inert absorbent material (e.g. sand, silica gel), Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

HANDLING

Use only in area provided with appropriate exhaust ventilation.

STORAGE

Requirements for storage areas and containers:

- Keep containers tightly closed in a dry, cool and well-ventilated place.
- Store in a place accessible by authorized persons only.
- Store in original container.
- Keep away from direct sunlight.

Advice on common storage:

- Keep away from food, drink and animal feeding stuffs.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection

No personal respiratory protective equipment normally required.

Hand protection

Dependant on activity; Wear suitable chemical resistant safety gloves. Wash when contaminated. Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed. Wash hands always before eating, drinking, smoking or using the toilet.

Eye protection

Wear safety goggles with side-shields or full-face shield.

General safety & Hygiene measures:

Keep away from food, drink and animal feed stuff. This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form	Suspension
Color	White to light beige
Odour	Weak, characteristics.



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pH	5.0-9.0
Flash Point	No Flash Point
Water Solubility	Miscible

10. STABILITY AND REACTIVITY

Hazardous reactions

No hazardous reactions when stored and handled according to prescribed instructions. Stable under recommended storage conditions.

11. TOXICO LOGICAL INFORMATION

Not available

12. ECO LOGICAL INFORMATION

Not Available

13. DISPOSAL CONSIDERATION

Product disposal

In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant.

Container disposal

Not completely emptied packaging's should be disposed of as hazardous waste.

14. TRANSPORT INFORMATION (By sea/air/road)

UN Number	2902
Class	6.1
UN packaging group	III

15. REGULATORY INFORMATION UNITED STATES

None.

16. OTHER INFORMATION

None.



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PREPARED BY:

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