

SEEDOPRID 70 WS

R-21180.RED

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Trade name : SEEDOPRID 70 WS
 Common name of active ingredients : imidacloprid
 Type of product : Insecticide
 Chemical formula : imidacloprid : C₉H₁₀CIN₅O₂
 Chemical description : imidacloprid :1-(6-chloro-3-pyridylmethyl)-N-nitroimidazolidin-2-ylideneamine
 Use : Insecticide
 Company identification : Celsius Property BV, Amsterdam(NL) Neuhausen a.Rhf Branch
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 Member of Makhteshim Agan Industries Group
 Emergency phone nr : 972-3-6106666 Subscription no. 36789 (Makhteshim)

2. COMPOSITION / INFORMATION ON INGREDIENTS

This product is considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS No	EC No	Index No	Classification
Imidacloprid	70 %	138261-41-3	428-040-8	----	Xn; R22 R52
Alkylated naphthalene sulfonate blend	< 10 %	----	----	----	Xi; R38-41
Condensed naphthalene sulfonate	< 10 %	----	----	----	Xi; R36/38

3. HAZARDS IDENTIFICATION

Physical/Chemical Hazards : Dust explosion hazards
 Human health hazards : Harmful by inhalation and if swallowed.
 Environmental hazard : Harmful to aquatic organisms.

4. FIRST AID MEASURES

First aid
 Inhalation : Remove victim to fresh air. Keep victim warm and at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Immediately get medical attention.
 Ingestion : Do not induce vomiting. Wash out mouth with plenty of water. Never give anything by mouth to an unconscious person. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Immediately get medical attention.
 Skin contact : Remove affected clothing and wash all exposed skin area with soap and water, followed by warm water rinse. Obtain medical attention.
 Eye contact : Wash off with plenty of water . Consult an eye specialist.
 Note to physician : No specific antidote known. Treat symptomatically and give supportive therapy. If ingested perform gastric lavage and administer activated charcoal.

5. FIRE-FIGHTING MEASURES

Extinguishing media : Water spray , foam , dry chemical , carbon dioxide , sand .
 Special procedures : Exercise caution when fighting any chemical fire. Fight fire in early stages if safe to do so. Dike fire control water for later disposal.
 Special exposure hazards : Thermal decomposition may generate : carbon monoxide , nitrogen oxides , hydrogen cyanide , hydrogen chloride .



SEEDOPRID 70 WS

R-21180.RED

5. FIRE-FIGHTING MEASURES (continued)

Protection against fire : Wear proper protective equipment. Use self-contained breathing apparatus when in close proximity to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Use appropriate protection (see section 8).
Avoid all unnecessary exposure.

Environmental precautions : Do not discharge into the environment. Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.

After spillage and/or leakage : Collect spilled material with shovel, place into a clean container and cover container loosely . Wash away remainder with plenty of water.

7. HANDLING AND STORAGE

Handling : Use only in well ventilated areas. Do not breathe dust. Avoid dust production.
Dust explosion hazards .

Storage : Keep container tightly closed. Keep in original containers. Keep out of the reach of children . Keep away from food, drink and animal feedingstuffs . Keep away from sources of ignition - No smoking . Avoid temperatures above 40 °C .

Packing : High density polyethylene or low density polyethylene .

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Industrial hygiene : Ventilation required. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Avoid contact with skin and eyes. Wash hands thoroughly after handling. Wash clothing before re-using.

- Respiratory protection : Filter mask, type ABEK-P2
- Skin protection : Wear suitable protective clothing
- Hand protection : PVC gloves / nitrile rubber gloves
- Eye protection : Chemical goggles or face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Powder
Colour : Red.
Odour : characteristic
pH value in distilled water : 9.8 (1% solution)
Density [g/ml] : 1.712 (20 °C)
Flammability : Not flammable
Explosion limits : Dust explosion hazards

10. STABILITY AND REACTIVITY

Physico-chemical stability : Stable under normal conditions.
Hazardous decomposition products : Thermal decomposition may generate : carbon monoxide , nitrogen oxides , hydrogen cyanide , hydrogen chloride .
Hazardous Polymerization : Will not occur.
Materials to avoid : strong oxidizing agents , strong acids , bases .
Conditions to avoid : Direct sunlight , heat , open flame .



SEEDOPRID 70 WS

R-21180.RED

11. TOXICOLOGICAL INFORMATION

Rat oral LD50 [mg/kg] : 300 < LD50 < 2000
 Rat dermal LD50 [mg/kg] : > 2000
 Rat inhalation LC50 [mg/l/4h] : > 2.53
 Dermal irritation (rabbit) : Slight irritant
 Eyes irritation (rabbit) : Slight irritant
 Sensitization : Buehler method : Non sensitizer

12. ECOLOGICAL INFORMATION

Ecological effects information : For Imidacloprid Tech.:
 96 H-LC50 - Rainbow trout [mg/l] : 211
 48 H-EC50 - Daphnia magna [mg/l] : 85
 72 H-EC50 Algae [mg/l] : > 10

13. DISPOSAL CONSIDERATIONS

Disposal : Avoid release to the environment.
 Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORT INFORMATION

Not classified.

15. REGULATORY INFORMATION

EU Classification : This product is provisionally labelled by the supplier in accordance to the EU regulations; :

Symbol(s)



: Xn: Harmful.

R Phrase(s)

: R20/22 - Harmful by inhalation and if swallowed.
 R52 - Harmful to aquatic organisms.

S Phrase(s)


: S02 - Keep out of the reach of children.
 S13 - Keep away from food, drink and animal feedingstuffs.
 S20/21 - When using, do not eat, drink or smoke.
 S46 - If swallowed seek medical advice immediately and show this container or label.
 S60 - This material and its container must be disposed of as hazardous waste.

16. OTHER INFORMATION

Recommended uses and restrictions : Insecticide

Text of R-phrases in heading 2

: R22 - Harmful if swallowed.
 R36/38 - Irritating to eyes and skin.
 R38 - Irritating to skin.
 R41 - Risk of serious damage to eyes.
 R52 - Harmful to aquatic organisms.

 Celsius Property BV Neuhausen a.Rhf Branch	MATERIAL SAFETY DATA SHEET	Page : 4
		Revised edition no : 3
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SEEDOPRID 70 WS		R-21180.RED

16. OTHER INFORMATION (continued)

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