



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 PROPOXUR 20 % EC

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	NOFLEE 20 %EC
Technical Name	PROPOXUR 20% EC
Chemical Family	Carbamate
Chemical Name	Propoxur
Manufacture	CHEMET WETS & FLOWS P. LTD Plot no. 129/c/2, GIDC Estate, Ankleshwar 393002 Tel: 91-2646 239490
Supplier	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
E mail Id	chemetank@gmail.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS NO	Percentage
Propoxur EC	114-26-1	20%

3. HAZARDS IDENTIFICATION

Main Hazard

Harmful by inhalation and if swallowed. Irritating to eyes and skin. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Eye effects

Moderately irritating

Health effects

skin

Slightly irritating

ingestion

May be harmful when ingested

inhalation

May be harmful when inhaled



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Carcinogenicity

NDA

Mutagen city

NDA

Neurotoxicity

NDA

4. FIRST AID MEASURES

EYE

Flush eyes with water for 15 minutes. Hold eyelids open while washing. Consult an eye specialist.

SKIN

Immediately remove contaminated clothing, including shoes. Wash affected area with plenty of water and soap. Speed in removing liquid from skin is of prime importance. Call doctor immediately.

Ingested

Do not induce vomiting. Wash out mouth with water. Call doctor immediately.

Inhaled

Move patient to fresh air and keep at rest. Call doctor immediately

Note to physician

The active ingredient in this product is a carbonate poison. Symptoms of poisoning – Local: Temporary blurred vision due to contraction of the pupils (miosis) following contact with the eye. Systemic : Sweating, salivation, flushing, dizziness, abdominal pain, discomfort in the chest, muscle twitching, convulsions, respiratory failure, nausea, headache, vomiting, diarrhea, hypertensive effect, blurred vision.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Water spray, foam, CO₂, sand. Fight fire in early stages if safe to do so. Contain fire-fighting water and do not allow run-off fire fighting to enter drains or water courses.

Protective Clothing

Wear respiratory protection. Full face mask with combination filter. Respiratory with independent air supply.

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions

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



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Unprotected persons must be kept away.

Environmental Precautions

Prevent entry into drains, waters or soil.

7. HANDLING AND STORAGE

Suitable material

Use only containers that are approved specifically for the substance/product.

8. EXPOSURE CONTROLS / PERSONAL

PROTECTION Occupational exposure limits NDA

Personal protection - respiratory

Full mask with multi-range filter ABEK/Ps

Personal protection - hand Solvent resistant gloves

Personal protection - eye NDA

Personal protection - skin NDA

Other protection

Oxidizing properties None

Density 1.17g/cm³ at 20°C

Solubility - water Emulsifiable

Avoid contact with skin, eyes and clothing. Keep working clothes separately. Wash hands before breaks and at end of workday. Remove soiled or soaked clothing immediately and clean thoroughly before using again. Garments that cannot be cleaned must be destroyed

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance Slightly yellowish liquid

Odour Aromatic

pH N/A

Solubility in water Emulsifiable

Density Approx. 1,049 g/cm³ at 20°C



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10. STABILITY AND REACTIVITY

Conditions to avoid

No hazardous reactions when stored and handled according to prescribed instructions.

Incompatible materials None

Hazardous decomposition products None

11. TOXICOLOGICAL INFORMATION

Acute toxicity LD50 oral, rat – approx 250 mg/kg
LD50 dermal, rat > 5000 mg/kg
Irritation of the skin/rabbit – Slightly irritant
Eye irritant, rabbit – Moderately irritant

Chronic toxicity NDA

12. ECOLOGICAL INFORMATION

Not Available.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Package product wastes. Close and label the waste receptacles and likewise, any un-cleaned empty containers. Dispose of them at a suitable waste disposal plant in accordance with the official regulations. Where large quantities are concerned, consult the manufacturer.

Disposal packaging

Triple rinse the container, then perforate and bury it.

14. TRANSPORT INFORMATION

UN no 2992

Shipping name Carbamate pesticide liquid, toxic

Class 6.1

Packaging group III

15. REGULATORY INFORMATION

None.



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16. OTHER INFORMATION

None.

DISCLAIMER

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PREPARED BY:

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