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.
Fax No
02646-239490
02646-220254

E mail Id
chemetank@gmail.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS NO</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propoxur EC</td>
<td>114-26-1</td>
<td>20%</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Effect</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>skin</td>
<td>Slightly irritating</td>
</tr>
<tr>
<td>ingestion</td>
<td>May be harmful when ingested</td>
</tr>
<tr>
<td>inhalation</td>
<td>May be harmful when inhaled</td>
</tr>
</tbody>
</table>
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.
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
10. STABILITY AND REACTIVITY

**Conditions to avoid**

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

<table>
<thead>
<tr>
<th>Incompatible materials</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous decomposition products</td>
<td>None</td>
</tr>
</tbody>
</table>

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.
16. OTHER INFORMATION

None.

DISCLAIMER

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