1. IDENTIFICATION OF COMPANY & PRODUCT

Product Name: Propiconazole 25% EC
Chemical Name: 1-[2-(2, 4-dichlorophenyl)-4-propyl-1, 3-dioxolan-2-ylmethyl]-1H-1, 2, 4-triazole
Brand Name: TROVIZOL
Users: FUNGICIDE
Manufacturer: CROP LIFE SCIENCE LTD.
Address: Plot No. 5165, 5166, 5151, G.I.D.C., Ankleshwar-393002
              Gujarat, India
Tele Fax Number: 91 2646 238479

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Percent Or Content(W/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propiconazole a.i.</td>
<td>60207-90-1</td>
<td>25.00 %</td>
</tr>
<tr>
<td>Mixture of aromatic hydrocarbons</td>
<td>64742-94-5</td>
<td>60.00 %</td>
</tr>
<tr>
<td>Other ingredients</td>
<td>-</td>
<td>to 100</td>
</tr>
</tbody>
</table>

3. HEALTH HAZARDS IDENTIFICATION

Eye contact: The product may cause mild eye irritation
Skin contact: Minimally toxic. The product may cause mild irritation
Ingestion: Harmful
Inhalation: Minimally toxic

4. FIRST AID MEASURES

General: Remove the affected person from the danger zone to a well-ventilated room or to fresh air, and protect from under cooling. IN CASE OF SUSPECTED POISONING: Immediately call a physician.
Eyes: Hold eye open and rinse gently with fresh water for 15-20 minutes. If irritation persists, consult a medical Physician.
Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

Ingestion: Give a large quantity of medical charcoal in plenty of water. Seek medical attention if a large column of concentrate was ingested or if irritation should persist.

Inhalation: Move person to fresh air. Give artificial respiration if required and call ambulance.

Notes to physician: No specific antidote is known. Apply symptomatic therapy.

5. FIRE FIGHTING MEASURES

Suitable extinguishing Media: Dry chemical extinguisher, foam, carbon dioxide or water spray (do not use direct jet of water)

Special Hazards During Fighting: Combustion products are toxic and/or irritant. Measures have to be taken to prevent the contaminated extinguishing agent from seeping into the ground or from spreading uncontrollably.

Protective Equipment For firefighting: Use self-contained breathing apparatus. Wear protective equipment.

6. ACCIDENTAL RELEASE MEASURES

In case of spill or leak: Control the spill at its source. Control the spill to prevent it from spreading, contaminating soil, or entering sewage and drainage systems or any body of water. Clean the spills immediately. Cover the entire spill with absorbing material and place into compatible disposal container. Scrub area with hard water detergent. Pickup-wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in disposal containers, seal container and arrange for disposition.

7. HANDLING AND STORAGE

Handling: Store the material in a well-ventilated, secure area out of reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area. Prevent eating, drinking, tobacco use and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.
Storage: Store the product in closed original containers. Protect from light. Store separately from feed, food and stimulants.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Inhalation: In case of heavy exposure, wear gas mask with universal filter
Eye protection: Safety goggles or face-shield is recommended.
Body Protection: Heavy duty cotton or synthetic fabric working clothes (e.g. overalls). Heavy duty shoes or boots.
Hand Protection: Chemical-resistant gloves.
Precautionary Measures after work: Wash thoroughly shower, bathe and wash hair. Change clothing. Thoroughly clean Protective gear. Thoroughly clean contaminated equipment with soap or soda solution.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale Yellow color
Physical state: Liquid
Odor: Slightly aromatic
Density: 1.0002
Flash point: 54o C
pH: 6.40
Boiling point: 160o C
Explosive properties: not explosive
Flammability: Non-flammable
Oxidative properties: Non-oxidative
Storage stability: Stable for 2 years under normal storage conditions

10. STABILITY AND REACTIVITY

Chemical stability: Stable under standard conditions
Hazardous Polymerization: Will not occur
Incompatibilities: Not known
Material safety data sheet
Propiconazole 25% EC

Instability Conditions: Not known.

11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Oral Toxicity</td>
<td>LD50 (rats)</td>
<td>1000 mg/kg</td>
</tr>
<tr>
<td>Acute Dermal Toxicity</td>
<td>LD50 (Rats)</td>
<td>&gt; 2,000 mg/kg b.w</td>
</tr>
<tr>
<td>Acute Inhalation</td>
<td>LC50 (rats)</td>
<td>&gt; 5.695 mg/l</td>
</tr>
<tr>
<td>Eye Irritation</td>
<td>Rabbit</td>
<td>Irritant</td>
</tr>
<tr>
<td>Skin Irritant</td>
<td>Rabbit</td>
<td>Mild irritant</td>
</tr>
<tr>
<td>Other Information</td>
<td></td>
<td>Non-carcinogenic, Non-teratogenic and Non-mutagenic.</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
</table>
| Birds    | Acute oral LD50 for Mallard ducks: 2510 mg/kg  
|          | Japanese quail: 2223 mg/kg  
|          | Bobwhite quail: 2825 mg/kg  
|          | Dietary LC50 (8 d) for Bobwhite quail and Mallard ducks: > 5260 mg/kg  
|          | Japanese quail: >1000 mg/kg  |
| Fish     | LC50 (96 h) for Golden orfe: 5.1 mg/l  
|          | Rainbow trout 5.3 mg/l  |
| Bees     | LD50 (oral and contact) > 100 mg/bee  |

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Do not reuse product containers. Dispose of product containers, waste containers and residues according to local, state and federal health and environmental regulations.

14. TRANSPORT INFORMATION

Rail/Road (RID/ADR)  
Proper Shipper Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Class: 9.0
UN No. : 3082  
Packing Group : III

Sea (IMDG – Code)  
Proper Shipper Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S  
Class : 9  
UN No. : 3082  
Packing Group : III  
Marine Pollutant : Yes

Air (ICAO/IATA)  
Proper Shipper Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S  
Class : 9  
UN No. : 3082  
Packing Group : III  
Packing Instructions : Packing instructions on sea: P001 Packing instructions on air: Y914/914

15. REGULATORY INFORMATION

EU- Classification Hazard Symbol  
Xn N  Harmful Dangerous for the environment

Special Risks (R-Phrases)  
R36/38  Irritating to eyes and skin  
R65  Harmful: may cause lung damage if swallowed

Safety Advice (S- Phrases)  
S 2  Keep out of the reach of children  
S13  Keep away from food, drink and animal feeding stuffs  
S20/21  When using do not eat, drink or smoke  
S46  If swallowed, seek medical advice immediately and show this container or label  
S62  If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

International WHO Classification  
Toxicity : III  Slightly hazardous
16. OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.