SABARI CROP CARE SCIENCES PVT. LTD.

(An ISO 9001: 2008 Certified Company)

MATERIALS SAFETY DATABASE SHEET

Section 1: Products and Company Identification

Trade Name : ROTAR

Products Name : Lambdacyhalothrin 10% WP

CIB No. : CIR -110770 / 2013 -Lambdacyhalothrin (WP) (343) -7

F. No. : 14758 -F/9(4)/2012

IS No. : 14510 -1997

Customer Care No. : +91 95512 44490

Section 2: Composition and Information in

Ingredients Lambdacyhalothrin a.i 10.00 % w/w

Oxylignin Sodium Salt 5.00 % w/w

Sodium Lauryl Sulphate 3.00 % w/w

Cresol formaldehyde condensation product 0.90 % w/w

Polyoxyethylene

alkyl ether 1.40 % w/w

Silicon Dioxide 19.00 % w/w

China Clay/Calcinated Silica QS %

Total: 100.00 % W/W

Section 3 : Hazards Identification

- **1.** Lambda-cyhalothrin is a pyrethorid insecticide. It is a moderately toxic materials. Lambdacyhalothrin is a non-systemic insecticide with contact and stomach action and repellent properties. Gives rapid knockdown and long residual activity.
- **2.** Lambda-cyhalothrin is toxic ingested or breathed, it is mildly irrtating to eyes and slight irritant to skin. It is not a skin sensitiser.

Section 4 : First Aid Measures

Eye Contact: Hold eye open and rinse slowly and gently with water for 15 -20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin or Clothing Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 -20 minutes. Call a poison control center or doctor for treatment advice.

Swallowed Contact:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Inhaled

Contact: Move person to fresh air. Call a poison control center or doctor for further treatment advice. If person is not breathing, call an ambulance or 108, then give artificial respiration, preferably mouth to mouth if possible.

Symptoms:Nervousness, Anxiety, Tremor, Convulsions, Skin irritation, Allergies, Sneezing, Running nose and Irritation may occur.

Section 5 : Precaution

Keep away from foodstuffs, empty foodstuff containers and animals food. Avoid contact with mouth, eyes and skin. Avoid inhalation while using. Wash thoroughly the contaminated clothes and parts of the body after spraying. Do not smoke, drink, eat and chew anything while broadcasting. Wear full protective clothing while mixing and spraying.

Section 6: Precaution

The pesticides shall be stored in separate rooms or primeses away from the rooms or promises used for storing other articles or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the insecticides. The rooms or premises meant for storing the insecticide shall be well built, dry, well lit and ventilation and of sufficient dimension to avoid contamination with vapour.

<u>Section 7 : Recommendations</u>

For Public Health and Household use only. Not to be used on any food crop. Lambdacyhalothrin WP is a broad spectrum insecticide for use as a residual spray against adult vector mosquito of Public Healthv importance and for control of mosquito, houseflies and cockroach.

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