

# SABARI CROP CARE SCIENCES PVT. LTD.

( An ISO 9001 : 2008 Certified Company )

## MATERIALS SAFETY DATABASE SHEET

### Section 1 : Products and Company Identification

Trade Name : WINGS  
Products Name : Alphacypermethrin 10% SC  
CIB No. : CIR -109528 / 2013 -Alphacypermethrin (SC) (342) -5  
F. No. : 13245 -F/9(4)/2012  
IS No. : 6312 -1980  
Customer Care No. : +91 95512 44490

### Section 2 : Composition and Information in Ingredients

Alphacypermethrin a.i	10.00 % w/w
Sodium salt of polymeric carboxylic acid	0.50 % w/w
Tetrabutyl ammonium bromide	0.02 % w/w
Xanthan gum	0.55 % w/w
1-2-propanediol	15.00 % w/w
Proprietary mix of 1,2 benzisothiazolin-3-one; Sodium hydroxide & di propylene glycol in aq. Media	0.15 % w/w
Orthophosphoric acid	0.02 % w/w
Mixture of Mineral oils and Alkyl Aryl ether (non-ionic surfactants)	0.10 % w/w
Water	Q.S. % w/w
<b>Total :</b>	<b>100.00 % W/W</b>

### Section 3 : Hazards Identification

Potential Acute Health Effects : Hazardous in case of skin contact, of eye contact of ingestion, of inhalation. Atropinize the patient immediately and maintain full atropinization by repeated doses of 2 to 4 mg. of atropine sulphate intravenously at 5 to 10 minutes interval. As much as 25 to 50 mg. of atropine may be required in a day. The need for further atropine administration is guided by the continuance of symptoms. Extent of salivation is a useful

criterion for dose adjustment. Dissolve 1-2 gm of 2 PAM in 10 ml distilled water and inject intravenously very slowly for 10 -15 minutes.

#### **Section 4 : First Aid Measures**

**Eye Contact:** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

**Skin Contact:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

**Ingestion:** Do not induce vomiting or give anything by mouth. Get medical attention.

**Inhalation:** Remove a person to fresh air. Not hazard under normal use condition.

**Symptoms:** Headache, Giddiness, Vertigo, Nausea, Vomiting, Blurred vision, Diarrhoea, Convulsions, Sweating, Excessive Lacrimation, and Salivation may occur.

#### **Section 5 : Precaution**

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

#### **Section 6 : Precaution**

The pesticides shall be stored in separate rooms or premises away from the rooms or premises 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.

#### **Section 7 : Recommendations**

It is recommended to control of mosquitoes, houseflies and cockroaches in houses.

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