

# Sharda International Africa (Pty) Ltd

P.O. Box 82021, Southdale, 2135, South Africa.

Tel: 031 266 3264, Fax: 086 641 2325

Email: [rsa.regn@shardaintl.com](mailto:rsa.regn@shardaintl.com), Website: <http://www.shardaintl.com>

(Co. Reg. No. 2010/002268/07)

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## SAFETY DATA SHEET

### “Alpha Cypermethrin 15% WG”

#### 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Name of Product:** “Alpha Cypermethrin 15% WG”

**Active Ingredient:** Alpha Cypermethrin 15% WDG”

**Product Use:** Insecticide

**Registration holder:** Sharda International Africa (Pty) Ltd

**Address:** P.O. Box 82021, Southdale, 2135

**Contact Tel. No.:** 031-266-3264

**Poison Centres:** UNITAS Hospital: 0800-111-9900  
Tygerberg Hospital: 021-931-6129  
Netcare 911: 082911

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition	:	Component	CAS No.	Content (%)
		Alpha Cypermethrin	67375-30-8 15	15% WG
		Other components		Up to 100%

#### 3. HAZARDS IDENTIFICATION

Ingestion : Harmful if swallowed.

Physical/chemical effects : -

Environmental effects : -

#### 4. FIRST AID MEASURES.

Skin contact : Wash thoroughly with soap and water

Eye contact : Wash thoroughly with running water for at least 15 minutes holding eyelids open.

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- Inhalation : Rest , fresh air, seek medical attention  
Ingestion : Rinse mouth and then drink 200-300 ml of water , seek medical attention immediately

## 5. FIRE-FIGHTING MEASURES

- Extinguishing media : powder , foam , water spray
- Specific hazards during fire fighting : carbon monoxide, carbon dioxide, nitrogen oxides , sulfur oxides  
Substances and groups of substances mentioned can be released in case of fire.
- Special protective : Wear self-contained breathing apparatus and protective suit against officers chemical

## 6. ACCIDENTAL RELEASE MEASURES.

- Personal precautions : protective equipment and emergency procedures  
Use personal protective clothing . Avoid contact with skin, eyes, clothing. Avoid formation of dust .
- Methods for cleaning up : For small amounts : Pick up with a dust binding material and dispose.  
For large amounts: Pick up mechanically .  
Collect waste in suitable containers, labeled and it is possible to close . Avoid  
The dustiness . The recovered product should be disposed of in accordance with  
regulations. Clean contaminated floors and objects with water thoroughly and detergent observing the regulations.

## 7. HANDLING AND STORAGE.

- Handling precautions : No special measures necessary if stored and handled correctly . ensure a thorough ventilation of storage space and workplace. Do not eat, not drink and do not smoke during use. Wash hands and / or face before breaks and after work.
- Storage : Segregate from foods , including those for animals. Keep

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away from heat. Protect moisture. Protect from direct sunlight .

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective measures	:	-
Respiratory protection	:	Filter medium efficiency for solid and liquid particles.
Hand protection	:	Gloves resistant to chemical agents suitable protection..
Eye protection	:	Safety glasses with side-shields (frame goggles)
Skin and body protection	:	-

## 9. PHYSICAL AND CHEMICAL PROPERTIES.

Form	:	granules
Colour	:	white to cream
Odour	:	odorless
Explosive properties	:	Given the composition of this product and experience, no risk is expected if the product is used in conditions standards for the intended use. <b>Upper Explosive Limit:</b> Given the composition of this product and experience, no risk is expected if the product is used in conditions standards for the intended use
Flash point	:	not applicable
Water solubility	:	dispersible
pH value	:	approx. 5-7 (water, 1% (m), 20 ° C)

## 10. STABILITY AND REACTIVITY.

Conditions to avoid	:	
Material to avoid	:	strong bases , strong acids, strong oxidizing

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Hazardous decomposition : No hazardous decomposition products , if the regulations / notes for storage and manipulated.

## 11. TOXICOLOGICAL INFORMATION.

Acute LD50 oral rats : 589 mg / kg

Acute LD50 dermal rats : > 2,000 mg / kg

Acute LD50 inhalation rats (4 h) : Study not needed for scientific reasons

Eye irritation rabbits : Not irritating

Skin irritation : Not irritating

Skin sensitisation guinea pigs : not sensitizing

## 12. ECOLOGICAL INFORMATION

Toxicity to fish : (96 h) 0.025 mg / l *Oncorhynchus mykiss*

Toxicity to Algae :

Aquatic invertebrates : LC50 (48 h) 0.33 mg / l *Daphnia magna*

## 13. DISPOSAL CONSIDERATIONS.

Pesticide disposal :

Container disposal :

## 14. TRANSPORT INFORMATION.

Rail/Road (RID/ADR) : 9, M6, PG III

UN Number : 3082

Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID N.O.S. ALPHA CYPERMETHRIN.

Commodity code of : M6

classification

Packing Group : III

Hazard ID N0 : 90

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## 15. REGULATORY INFORMATION.

- Risk phrases : R22 Harmful if swallowed.  
R37 Irritating to respiratory system.  
R48/22 Harmful: danger of serious damage to health by prolonged exposure by ingestion.  
R50/53 Very toxic to aquatic organisms, may cause effects long-term detrimental to the aquatic environment
- Safety phrases : S13 Keep away from food and beverages, including those for animals.  
S20/21 Do not eat , do not drink and do not smoke during use.  
S23.5 Do not breathe vapors.  
S24 Avoid contact with skin.  
S46 If swallowed , seek medical advice immediately and show container or label.  
S51 Use only in well ventilated areas.  
SP 1 Do not contaminate water with the product or its packaging. [ Do not clean application equipment near surface water . / Avoid contamination via the drainage system from the farmyards and roads.]  
S60 This material and its container as hazardous waste .  
S61 Avoid release to the environment. See instructions special instructions / safety data sheet .  
SPe 8.1 Dangerous to bees . To protect bees and other pollinating insects do not apply during bloom . do not applied in the presence of bees.  
SPe 3 To protect [ aquatic organisms / non- target plants / non-target arthropods / insects ] , respect an unsprayed area (distance to be specified) compared to [ the area uncultivated land / water points ] .

## 16. OTHER INFORMATION.

The information contained in the Safety Data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as a warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.

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