

# Material Safety Data Sheet

## 1 Identification of the substance/mixture and of the company/undertaking

- **Product details**
- **Trade name:** BUZZ ULTRA DF
- **Product Name:** Tebuconazole 75 %WG
- **Application of the substance / the preparation**
  - Plant protection - agricultural pesticides used as fungicide
- **Manufacturer/Supplier:**  
Sulphur Mills Limited  
604/605, 6th Floor,  
349-Business Point  
Western Express  
Highway, Andheri  
(East),  
Mumbai - 400 069,  
India.
- **Further information obtainable from:**  
Tel.: + 91 22 – 4345 2222  
Fax : +91 22 4345/2245  
Email : [sml@sulphurmills.com](mailto:sml@sulphurmills.com)

## 2. Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**

### Classification

Hazard class(es), categories:	Toxic to reproduction Category 2 Hazardous to aquatic environment, Acute category 1 and Chronic category 1. . . . .
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- **Labelling according to Regulation (EC) No 1272/2008**
- **Hazard pictograms**



GHS08



GHS09

- **Signal word:** Warning
- **Hazard statements:**  
H361d Suspected of damaging the unborn child  
H410 Very toxic to aquatic life with long lasting effects
- **Precautionary statements:**  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P281 Use personal protective equipment as required

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P308 + P313 IF exposed or concerned: Get medical advice/attention.

P405 Store locked up

P391 Collect spillage

P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

### Additional labelling statement:

( EUH401 ) To avoid risks to human health and the environment , comply with the instructions for use



### Standard phrases under Regulation (EU) No 547/2011:

SP1: do not contaminate water with the product or its container (do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads)

## 3 Composition/information on ingredients

· **Chemical characterization**

· **Description:** Mixture of substances listed below with non hazardous additions.

·Components			Classification
CAS: 107534-96-3 ELINCS: 403-640-2	Tebuconazole	75.00%	 H361d :Suspected of damaging the unborn child   H410: Very toxic to aquatic life with long lasting effects

## 4 First aid measures

If poisoning occurs, contact a doctor or Poisons Information Center.

**Eyes:** Rinse eyes well with copious amount of water for at least 15 minutes.

**Skin:** Remove any contaminated clothing, wash skin thoroughly with soap and water. Obtain medical attention if irritation occurs.

**Inhalation:** Remove from source of contaminated to open space/fresh air, maintain respiration. Obtain medical attention if symptoms persist

**Ingestion:** Rinse mouth with water and drink a glass of water. If vomiting occurs, drink further water. Seek medical attention.

**Antidote:** No antidote, treat symptomatically.

## 5 Firefighting measures

### Suitable extinguishing agents:

Water spray, foam, carbon dioxide or dry chemical.

· **For safety reasons unsuitable extinguishing agents:** This product is not flammable.

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· **Protective equipment:**

Wear suitable protective clothing to avoid contact with skin.

Wear self-contained respiratory protective device.

### **6 Accidental release measures**

Eliminate all potential sources of ignition. Cover with damp inert material such as sand and sweep or vacuum up without generating dust. Shovel into labelled, sealed containers, bags or drums for disposal or reuse using a spark-free shovel. Equip clean up personnel with appropriate protective equipment and work upwind or increase ventilation

### **7 Handling and storage**

Store in original container in a cool, well -ventilated area away from sources of heat or ignition and out of direct sunlight. .

Keep containers tightly closed. Keep away from children.

Keep away from food stuffs, seed, herbicides and insecticides.

Wear protective equipments and clothing during use. Avoid skin and eye contact and inhalation of dust. Keep clothing as free from dust as possible.

· **Further information about storage conditions:** Store in cool, dry, well ventilated location.

· **Specific applications** Used as fungicides.

### **8 Exposure controls/personal protections**

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **Respiratory protection:** Suitable respiratory protective device recommended.

· **Protection of hands:** Use protective gloves

· **Eye protection:** Safety glasses

· **Body protection:** Protective work clothing

### **9 Physical and chemical properties**

· **General Information**

· **Appearance:**

· **Form:** Beige to brown cloured free flowing granules

· **Colour:** Beige to brownish

· **Odour:** Odourless

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· <b>Change in condition</b> Melting point/Melting range: - Boiling point/Boiling range: -	
· <b>Flash point:</b>	Non flammable
<b>Ignition temperature</b>	
Self – ignition	296.1 °C (corrected value)
· <b>Danger of explosion:</b>	product does not present an explosion hazard
· <b>Density:</b>	0.523±0.004
· <b>Solubility in / Miscibility with water:</b>	Dispersible
<b>Solvent content:</b> organic: 0.00%, VOC(EC) 0.00 %	
<b>Solid content :</b> 100%	
<b>Additional Information:</b> - <b>Oxidizing Properties :</b> Non oxidizing	

### 10 Stability and reactivity

Keep away from heat, air and moisture.

Stability: Product is stable under normal conditions

Conditions to Avoid: The main hazards are heat, spark and open flame and dust explosions

Hazardous Polymerization: Will not occur

Materials to Avoid: Mixtures with chlorates, nitrates or other oxidizing agents may be explosive.

### 11 Toxicological information

· **Acute toxicity:**

· <b>LD/LC50 values relevant for classification:</b>		
<b>107534-96-3 1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol</b>		
Oral	LD 50	> 2000 mg/kg (rat)
Dermal	LD 50	>2000 mg/kg (rat)
Inhalative	LC 50 (4 hr)	>2.7 mg/l air (max. attainable conc.)

· **Primary irritant effect:**

· **on the skin:** non Irritant to skin

· **on the eye:** Non irritating to eye

· **Sensitization:** Non sensitizing

### 12 Ecological information

<b>107534-96-3 1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol</b>
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## **Material Safety Data Sheet**

Bird (Bobwhite quail) LD <sub>50</sub>	1980 mg/kg bw
Fish LC <sub>50</sub> (96hrs)	7.7 mg/l (Rainbow trout)
Daphnia EC <sub>50</sub> (48hrs)	11.00 ( Daphnia magna)
Algae EC <sub>50</sub> (72 hrs)	7.6 mg/l
LD50 (48hr)	>100 µg per bee (contact) >62 µg a.i.per bees (oral)

### **13 Disposal considerations**

- **Product:**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue 20 01 19\* pesticides**
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### **14 Transport information**

**Proper Shipping name :** Environmentally hazardous substance, solid, NOS  
**UN No** : 3077  
**Class** : 9  
**Packaging Group :** III

### **15 Regulatory information**

- **Labelling according to Regulation (EC) No 1272/2008**
- **Hazard pictograms** Please refer section 2
- **Signal word :** Warning
- **Hazard statements** Please refer section 2
- **Precautionary statements** Please refer section 2

### **16. Other information**

#### **DISCLAIMER**

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