

**SOLTECH**  
Health & Safety Data Information

**1) Identification of the substance and company**

**Product Name :** Bio-Sol Odoreat **Product Code :** BSO  
**Synonyms ( if any ):**

**Supplied by:** SOLTECH,  
P.O. Box 442,  
North Shields,  
Tyne & Wear,  
NE30 2XR  
UNITED KINGDOM

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**2) Composition & Information on Ingredients**

**Contains:** Natural and synthetic perfumes, metallic salts as macro elements Non ionic surfactants  
**Components which may be Hazardous:** None

**3) Hazards Identification**

In concentrated form perfumes may provoke feelings of nausea.  
Prolonged exposure to concentrate may irritate eyes, skin, and respiratory tract.

**4) First Aid Information**

Exposure Route	Symptom	Treatment
<b>Inhalation:</b>	May cause minor irritation of respiratory tract	Remove to fresh air
<b>Skin Contact:</b>	Reddening of skin	Remove clothing and wash with soap and water. Rinse well.
<b>Eye Contact:</b>	Inflammation / redness	Irrigate with copious quantities of water for at least 10 minutes.
<b>Ingestion:</b>	Irritation of respiratory tract	Rinse mouth with water - do not drink more than sufficient to alleviate discomfort. If product enters stomach induce vomiting. Seek medical advice.
<b>Immediate Treatment / Antidote:</b>	Symptomatic treatment	
<b>Delayed Effects:</b>		Seek medical advice, if symptoms persist

**5) Fire Fighting Measures**

**Suitable Extinguishers:** Carbon dioxide, if possible  
**Unsuitable Extinguishers:** None  
**Hazardous Combustion Products:** None  
**Special Equipment for Fire Fighting:** Self contained breathing apparatus

**6) Accidental Release Measures**

**Safety Precautions:** Wear gloves, mask and goggles, where appropriate  
**Environmental Precautions:** Collect with absorbents, if possible. Dilute with water, if escape to water course imminent  
**Clean up Procedure:** Recover with inert absorbents. Wash area with copious amounts of water.

**7) Handling & Storage**

<b>Handling:</b> Avoid contact with eyes and inhalation	<b>Ventilation:</b> Good, general ventilation
<b>Storage:</b> Keep dry	<b>Temperature Range:</b> Store below 40°C
<b>Keep Away From :</b>	Acids and alkalis
<b>Suitable Storage Media :</b>	Plastic containers. Do not store in metal containers

**8) Exposure Controls / Personal Protection**

**Respiratory:** Handle bulk concentrate in a well ventilated space. Wear mask when handling bulk concentrates or spraying diluted solution in a confined area or poorly ventilated space.

**Hand:** Wear gloves for contact with concentrate and long term contact with product in solution.

**Eye:** Wear goggles, if exposed to spray during spraying.

**Skin:** Wear protective overalls. Wash before re-use.

**Hygiene Measure:** Protection is required when packing concentrate or spraying solution in a confined, or poorly ventilated space. Mask and goggles are not necessary for general operational use, as instructed.  
DO NOT USE IN FOOD PREPARATION AREAS

### 9) Physical & Chemical Properties

<b>Appearance:</b>	Liquid green brown in colour - propensity to separate
<b>Melting Point / Range:</b>	
<b>Oxidising Properties:</b>	Metal salts will oxidise gases
<b>Relative Density:</b>	Volumetric mass : Approx. 1 per litre
<b>Solubility in Water:</b>	Soluble
<b>Solubility in Solvent:</b>	Slightly soluble
<b>Decomposition Temperature:</b>	Active matter decomposes @ 50°C
<b>pH:</b>	Between 5 & 6
<b>Explosive Properties:</b>	None

### 10) Stability & Reactivity

<b>Known Hazardous Reactions:</b>	None
<b>Materials to Avoid:</b>	Acids and strong alkalis and temperatures greater than 40°C
<b>Hazardous Decomposition Products:</b>	None

### 11) Toxicological Information

**Effects:** Contains small quantities of copper and ferrous salts. When diluted, will not adversely affect the biological action of waste treatment plants. Conforms with EC / 91 / 155

### 12) Ecological Information

<b>Environmental Effects:</b>	Metal salts act as a fungicide.
<b>Degradability:</b>	Active ingredients degradable in water. Metal salts will not degrade.
<b>Aquatic Toxicity:</b>	High concentrations may injure fish. Metal salts in concentration may act as a fungicide.

### 13) Disposal Considerations

<b>Substance:</b>	For small spills from standard retail containers wash to drain For larger spills follow local regulations for disposal of metal salts in low concentration.
<b>Container:</b>	Plastic - not metal

### 14) Transport Information

Not assigned in :  
The Road Traffic (Carriage of Dangerous Substances in Road Tankers and Tank Containers) Regulations  
The Road Traffic Carriage of Dangerous Substances in Packages Regulations

### 15) Regulatory Information

<b>Supply Label Details:</b>	Manufacturer's classification
<b>Label Name:</b>	<b>Bio-Sol Odoreat</b>
<b>Symbols:</b>	None
<b>Risk Phrases:</b>	None
<b>Safety Phrases:</b>	Keep out of reach of children. In case of contact, wash skin and eyes with water. Conforms with EC / 91/ 155

### 16) Other Information

This product is to be used as a deodorising solution for the oxidation / reduction of noxious gasses.

Revision date: 26/06/01

Dilute at least 1 part Odoreat to 50 parts water for efficient use. Read label before opening container. Do not mix with water above 50°C as this will impair effectiveness.

The above information is based upon the state of our knowledge of the product at the time of writing as supplied by the manufacturer. No warranty is implied with respect to the quality or the product. The user should satisfy himself that the product is entirely suitable for the intended use.