

# PRODUCT SAFETY DATA SHEET for GS36

## 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY/UNDERTAKING

<b>PRODUCT NAME</b>	FUNGI-SHIELD STERILISING SOLUTION - CONCENTRATE
<b>SUPPLIER</b>	GLIXTONE 2E EAGLE ROAD NORTH MOONS MOAT REDDITCH B98 9HF
<b>Email Address</b>	smcloughlin@carrscoatings.com
<b>Emergency Tele</b>	01527 599 460

## 2. HAZARDS IDENTIFICATION

### Hazard Symbols



C - Corrosive  
Causes burns  
Irritating to eyes and skin.

### Risk Phrases

## 3. COMPOSITION/INFORMATION OF INGREDIENTS

Substances presenting a Health or Environmental hazard

Substance Name	CAS No.	EINECS No.	%age Range	Symbol letter	Risk Phrases*
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE			20 - 30	C	34-36/38

### Symbols Key

T+ - Very Toxic T - Toxic Xn - Harmful C - Corrosive Xi - Irritant N - Environmental  
\* for full text of Risk Phrases see Section 16 'Other Information'

## 4. FIRST AID MEASURES

### GENERAL

In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

### INHALATION EYE CONTACT

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 mins. holding the eyelids apart, seek medical advice.

### SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

### INGESTION

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

## 5. FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

**RECOMMENDED** Carbon dioxide, Dry Powder, Halogenated Hydrocarbons, Sand, Foam.

**NOT TO BE USED** .

### SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL

Will not burn until all the water has evaporated. Cool closed containers exposed to fire with a water spray. Do not allow run off from fire fighting to enter drains or water courses.

## 6. ACCIDENTAL RELEASE MEASURES

Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth and place in suitable container for disposal in accordance with the waste regulations. Clean preferably with a detergent, avoid use of solvents.

## 7. STORAGE & HANDLING

### Storage

Observe the label precautions. Store between 5 & 25°C in a dry well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store away

from oxidising agents and strongly alkaline or acid materials.

### Handling

Avoid skin & eye contact. For personal protection see Sect.8. Good housekeeping, regular maintenance of spray booth filters, and regular removal of waste materials will minimise risks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limits

No Chemicals present with Exposure Limits

#### **Engineering Measures**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

#### **General Protection**

All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

#### **Respiratory Protection**

When spraying, do not breath spray. Wear suitable respiratory protective equipment.

#### **Hand Protection**

Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

#### **Eye Protection**

Eye protection designed to protect against liquid splashes should be worn.

#### **Skin Protection**

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap & water or a proprietary skin cleaner.

## 9. PHYSICAL & CHEMICAL PROPERTIES

#### **PHYSICAL STATE**

LIQUID

#### **FLASH POINT**

>61 °C Method: Equilibrium Method to ISO 1516 & ISO 3680

#### **SPECIFIC GRAVITY**

.994 Method: Calculation

#### **VAPOUR DENSITY**

HEAVIER than Air

#### **V.O.C. CONTENT**

0.062Kgs/lit.

#### **LOWER EXPLOSION LIMIT**

0% vol

#### **SOLUBILITY IN WATER**

MISCIBLE

## 10. STABILITY & REACTIVITY

Stable under the recommended storage & handling conditions (see Sect.7). In the event of a fire, refer to Section 5.

## 11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. Splashes in the eye may cause irritation and reversible local damage. Long term experience of handling this class of product indicates the absence of any chronic or acute effects.

## 12. ECOLOGICAL INFORMATION

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## 13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

## 14. TRANSPORT INFORMATION

### Road/Rail

#### **UN No.**

3265

#### **Packing Group**

III

#### **Class**

8

#### **Designation**

CORROSIVE LIQUID, ACIDIC, ORGANIC, DI METHYL BENZYL NH4CL

### Sea

#### **UN No.**

3265

#### **Class**

8

<b>Packing Grp.&lt;=30lts</b>	III
<b>Packing Grp.&gt;30lts</b>	III
<b>Main Risk</b>	CORROSIVE
<b>Shipping Name</b>	CORROSIVE LIQUID, ACIDIC, ORGANIC, DI METHYL BENZYL NH4CL

### Air

<b>UN/IATA ID Number</b>	3265
<b>Class</b>	8
<b>Packing Grp.&lt;=30lts</b>	III
<b>Packing Grp.&gt;30lts</b>	III
<b>Main Risk</b>	CORROSIVE
<b>Shipping Name</b>	CORROSIVE LIQUID, ACIDIC, ORGANIC, DI METHYL BENZYL NH4CL

### International Road/Rail

<b>Class</b>	8
<b>UN No.</b>	3265
<b>Packing Group</b>	III
<b>Main Risk</b>	CORROSIVE
<b>Shipping Name</b>	CORROSIVE LIQUID, ACIDIC, ORGANIC, DI METHYL BENZYL NH4CL

## 15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows.

### Classification



C - Corrosive

### Contains

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

### Risk Phrases

R34: Causes burns  
R36/38: Irritating to eyes and skin.

### Safety Phrases

S2: Keep out of reach of children  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S46: If swallowed seek medical advice immediately and show this container or label.  
S24/25: Avoid contact with skin and eyes.

### 'P' Phrases

Do not breathe Vapour or Spray

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation.

The provisions of the Health & Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

## 16. OTHER INFORMATION

<b>Text of any Risk Phrases listed in Section 3</b>	R34	Causes burns
	R36/38	Irritating to eyes and skin.

<b>Date of Origination</b>	20/12/94
<b>Date of last revision</b>	21/09/10

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging) Regulations. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in:-  
The Control Of Substances Hazardous to Health Regulations 2002 as amended 2005  
The Manual Handling Operations Regulations 2002  
Storage of Flammable Liquids in Containers. HS(G)51  
Storage of Packaged Dangerous Substances. HS(G)71  
The Environmental Protection (Duty of Care) Regulations 1992