



# Q Shield™ SAFETY DATA SHEET

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

PRODUCT NAME: Q Shield™ Surface Care

INTENDED USE: Antimicrobial hard surface protection.  
(for external use only)

SUPPLIER: Q Biotechnologies Ltd  
S12 Sparkhouse Building  
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Ropewalk  
Lincoln  
Lincolnshire  
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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ethyl Alcohol	20%
Water	>75%
3-Trimethoxy silyl propyl dimethyl octadecyl ammonium chloride	1%

(EC NO: 248-595-8      CAS NO: 27668-52-6 )

## 3. HAZARDS IDENTIFICATION

INGESTION: Moderately toxic. Contains denatured alcohol, cannot be made non poisonous.

SKIN CONTACT: No untoward effects

INHALATION: No untoward effects

EYE CONTACT: Irritant: direct contact may burn eyes with possible permanent injury on prolonged exposure

## 4. FIRST AID MEASURES

INGESTION: If swallowed induce vomiting while holding head below hips; never give anything to an unconscious person. Get medical attention.

SKIN CONTACT: Not applicable

INHALATION: Not applicable

EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

## 5. FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA:

Will not propagate flame

Foam or dry chemical. Use water spray to cool and disperse vapours.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS:

Avoid contact with eyes.

### CLEAN-UP METHOD

Wipe, soak up bulk and dilute remainder to foul drain with water.

## 7. HANDLING & STORAGE

Store upright in a cool temperature.

Keep container closed when not in use.

Avoid contact with eyes.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### RESPIRATORY PROTECTION:

Not applicable

### HAND PROTECTION:

Not applicable

### EYE PROTECTION:

Not applicable

### SKIN PROTECTION:

Not applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### STATE:

Liquid

### COLOUR:

Clear

### ODOUR:

None

### SOLUBILITY IN WATER:

Soluble

### BOILING POINT:

78-100

### VAPOUR DENSITY (AIR=1):

>1

### FREEZING POINT:

-5

## 10. STABILITY AND REACTIVITY

### STABILITY:

Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

Eye irritant.

## 12. ECOLOGICAL INFORMATION

Conforms to current EEC directives.

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL:

In the event of spillages or leaks mop up bulk and dilute remainder to foul drain with water.

### DISPOSAL OF PACKAGING:

Drain well. Dispose of as normal industrial waste.

14. TRANSPORT INFORMATION

Not classified for transport.

15. REGULATORY INFORMATION

SAFETY PHRASES:

S25. Avoid contact with eyes.

S26. In case of contact with eyes, rinse immediately with plenty of water.

16. OTHER INFORMATION

Legal Disclaimer: The information above is correct and accurate to the best of our knowledge, instruction, recommendations, and/or suggestions are made without guarantee. This is not a specification and customers should satisfy themselves as to the completeness of information for their own particular use.