

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET: QUALGEX

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

**Marketed By:**

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**Product Name:** QUALGEX

**Product Code:** 8562

**Use/Description of Product:** Hard surface biocide

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

**Contains:** ALCOHOL ETHOXYLATE 1-5%  
CAS: 68439-45-2  
[Xn] R22; [Xi] R41;  
DIOCTYLDIMETHYLAMMONIUM CLHORIDE 5-15%  
CAS: 5538-94-3  
EINECS: 226-901-0  
[Xn] R22; [C] R34

### 3. HAZARDS IDENTIFICATION:

**Main hazards:** Irritating to eyes and skin.

### 4. FIRST AID MEASURES (SYMPTOMS):

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Eye Contact:** There may be irritation and redness. The eyes may water profusely.

**Skin Contact:** There may be mild irritation at the site of contact.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.  
Exposure may cause coughing or wheezing.

### 4. FIRST AID MEASURES (ACTIONS):

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Eye Contact:** Bathe the eye with running water for 15 minutes.

**Skin Contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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## 5. FIRE FIGHTING MEASURES:

**Extinguishing Media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure Hazards:** In combustion emits toxic fumes.

**Protection of fire fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Refer to Section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind away from the danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent escape of liquid.

**Environmental Precautions:** Do not discharge drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING & STORAGE:

**Handling Requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

**Storage Conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

**Skin Protection:** Protective clothing.

**Respiratory Protection:** Respiratory protection not required.

**Hand/Skin Protection:** Protective gloves.

**Eye/Face Protection:** Safety glasses. Ensure eye bath is to hand.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Colour:** Colourless

**Odour:** Perceptible odour

**Relative density:** 1.055 ± 0.010

**Flash Point:** >70

**Viscosity:** Non-viscous

**Solubility in water:** Highly soluble

**pH:** 2 ± 1

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### 10. STABILITY AND REACTIVITY:

**Chemical Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat

**Materials to avoid:** Strong oxidising agents. Strong bases.

**Hazardous Decomposition Products:** In combustion emits toxic fumes.

### 11. TOXICOLOGICAL INFORMATION:

**Routes of Exposure:** Refer to Section 4 of SDS for routes of exposure and corresponding symptoms.

### 12. ECOLOGICAL INFORMATION:

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

### 13. DISPOSAL CONSIDERATIONS:

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. TRANSPORT INFORMATION ROAD & RAIL:

**ADR / RID:**

**Shipping name:** "NOT SUBJECT TO ADR"

**UN number:** -

**IMDG / IMO:**

**UN number:** -

**IATA / ICAO:**

**UN number:** -

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### 15. REGULATORY INFORMATION

**Hazard Symbols:** Irritant.



and skin.

with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, glove and eye / face protection.

**Risk Phrases:** R36/38: Irritating to eyes

**Safety Phrases:** S26: In case of contact

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. OTHER INFORMATION

**Risk Phrases used in s.2:**

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R34: Causes burns.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**Date of Issue:** 29<sup>th</sup> July 2003. Revision No: 1