

**1 Identification of the preparation and the supplying Company**

- 1.1 No Stat  
1.2 A concentrated liquid for dilution with water for spraying to combat static build-up in carpets, etc.  
1.3 Killgerm Chemicals Ltd, Wakefield Road, Ossett, West Yorkshire, WF5 9AJ.  
Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: [technical@Killgerm.com](mailto:technical@Killgerm.com)  
1.4 Emergency telephones. National Poisons Information Service 0870 600 6266.  
Killgerm Chemicals Ltd, 01924 268452 (Office hours)

**2 Hazards identification****2.1. Classification of the mixture**

According to Regulation (EC) 1272/2008



Category Aquatic Acute 1, H400: Very toxic to aquatic life



Category Skin Corr 1B , H314: Causes severe skin burns and eye damage

According to Directive 1999/45/EC



N R50 – Very toxic to aquatic organisms



C R34 – Causes burns

**2.2. Label elements**

**Signal Word: DANGER**

P260: Do not breathe spray  
P264: Wash hands thoroughly after handling  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
P363: Wash contaminated clothing before reuse  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P310: Immediately call a POISON CENTER or doctor/physician  
P321: Specific treatment (see ... on this label)  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
P405: Store locked up  
P501: Dispose of contents/container *accordance with local/regional/national regulations.*

### 2.3. Other hazard

## 3 Composition and information on ingredients

### 3.2. Mixtures

#### Hazardous Components in Product

Ingredient Name	Classification	Concentration	R Phrases	H Phrases
Cationic surfactant	C. N.	25.0%w/w	R34. R22. R50	
IMS	Xn. F. Flam. Liq. 2	5%w/w	R11	H225 Highly flammable liquid and vapour.
Perfume/water	Xi N	1%w/w	R51/53 R43	

See section 16 for full text of R-phrases, H phrases and hazard classification of ingredients.

## 4 First Aid measures

### 4.1. Description of first aid measures

Ingestion (swallowing): Wash out mouth with water. Give a little water to drink. Get medical advice.

Inhalation: Move to fresh air.

Skin contact: Wash with water. Apply a moisturiser.

Eye contact: Irrigate with water for 10 minutes. Avoid run-off contaminating mouth. Remove contaminated clothing. Get medical advice if irritation develops

### 4.2. Most important symptoms and effects, both acute and delayed:

### 4.3. Indication of any immediate medical attention and special treatment needed ...See 4.2

## 5 Fire-fighting measures

**5.1. Extinguishing media** Use water spray, foam or dry powder fire extinguishers

**5.2. Special hazards arising from the substance or mixture:** Toxic fumes would be evolved in a fire.

**5.3. Advice for fire-fighters** Self-contained breathing apparatus should be worn by fire fighters.

## 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures:

### 6.2. Environmental precautions:

**6.3. Methods and material for containment and cleaning up:** Surround and absorb in sand, earth or proprietary product. Shovel into marked container and dispose of via a waste disposal contractor or contact supplier for advice.

### 6.4. Reference to other sections:

## 7 Handling and storage

### 7.1. Precautions for safe handling

Keep out of the reach of children.

Do not breathe spray.  
 Avoid contact with skin and eyes.  
 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.  
 Take off immediately all contaminated clothing.  
 After contact with skin, wash immediately with plenty of water.  
 This material and its container must be disposed of in a safe way.  
 Wear suitable protective clothing, gloves and eye/face protection.  
 During spraying wear suitable respiratory equipment.  
 In case of accident or if you feel unwell, seek medical advice (show label where possible).  
 To comply with statutory safety precautions use a respirator when using in confined spaces where “bounce-back” from sprayed surfaces is significant, where the lower product dilution rate is being used, or in other cases where exposure to spray is likely.  
 Wear unlined synthetic rubber/PVC gloves if hand contact is unavoidable.  
 Wipe over mild-steel, metal surfaces wetted by the spray with a dry cloth.  
 Empty container completely and rinse out with water. Consolidate and dispose of as controlled waste.  
 Do not contaminate watercourses or ground with chemical or used container.  
 Do not apply to computer VDU screens, discs or contact parts or clear plastic, Perspex, Hi-fi covers. Do not use on uPVC.  
 Avoid spraying electrical contacts when treating carpets.  
 When spraying carpets, cover fish-bowls and aquaria or otherwise protect water surfaces from contamination before application and leave covered for ½ hour after treatment.  
 Avoid contaminating foodstuffs and food preparation surfaces.

## 7.2. Conditions for safe storage, including any incompatibilities

Store containers upright in a cool, safe place.

## 7.3. Specific end use(s)

## 8 Exposure controls and personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

Where exposure may occur engineering controls should be employed. A risk assessment should be carried out and the following PPE may be appropriate /required

PPE	ITEM IN USE	SPILLAGE
Respirators	If required half mask respirator to EN 140 plus P class filter to EN 143 to required (nominal) protection factor (minimum).	If required half mask respirator to EN 140 plus P class filter to EN 143 to required (nominal) protection factor (minimum).
Gloves	Unlined/Flock lined, synthetic rubber/PVC to EN374. (300mm in length) e.g. Nitrile.	Unlined/Flock lined, synthetic rubber/PVC to EN374. (300mm in length) e.g. Nitrile.
Overall		Coverall Type 5/6.
Goggles/ Faceshield		Face shield to EN 166 3F

## 9 Physical and chemical properties

### 9.1. General information

Appearance: Very pale straw coloured, clear liquid.

Odour: Lavender

pH: 7.8

Density: 0.992

Flammability: Will not burn or support fire at ambient temperature (up to 20°C).

Boiling point/boiling range:

Vapour density: not available

Vapour pressure: not available

Melting point/freezing point: not available

Solubility in water: Soluble in water.

Solubility in other solvents: not available

Explosive properties: not explosive

Combustibility: not available

Oxidising properties: not available

Evaporation rate: not available

Partition coefficient: not available

Decomposition temp: not available

Auto-ignition temp: not available

Flash point: 67°C

## 10 Stability and reactivity

**10.1. Reactivity:** Not a reactive preparation.

**10.2. Chemical stability:** chemically stable

**10.3. Possibility of hazardous reactions:** none known

**10.4. Conditions to avoid:** Extremes in temperature

**10.5. Incompatible materials:**

**10.6. Hazardous decomposition products:**

## 11 Toxicological information

### 11.1 Information on toxicological effects

Routes of entry/symptoms of contact:

Inhalation: Excessive inhalation may cause nausea and irritation to mouth and throat.

Skin and eyes: If handled regularly without protection, could cause skin sensitisation damage and dermatitis. Product would cause eye irritation.

Ingestion: Irritating to stomach and gastro-intestinal tract.

**11.2 Other data:** see section 2.3

## 12 Ecological information

### 12.1. Toxicity:

Harmful to fish. Do not contaminate ponds, waterways or ditches with the chemical or used container.

See also paragraph 6 regarding controlling release to the environment.

**12.2. Persistence and degradability:** No data available

**12.3. Bioaccumulative potential:** No data available

**12.4. Mobility in soil:** No data available

**12.5. Results of PBT and vPvB assessment:** No data available

**12.6. Other adverse effects:**

## 13 Disposal considerations

### 13.1. Waste treatment methods

Empty containers 5L plastic: Empty completely and rinse out with water. Dispose of as below.

Nonhazardous waste. EWC code 15 01 02.

Unused/recovered materials: Consolidate and dispose of as "controlled" waste. Hazardous classified waste.

EWC code 20 01 29.

Contaminated PPE, wipes: Contact local authority or supplier for advice. Depending on level of contamination. Hazardous/Non-hazardous. EWC code 15 02 02 or 15 02 03.

#### **14 Transport information**

**14.1. UN number: 3265**

**14.2. UN proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (CONTAINS 25% QUATERNARY AMMONIUM COMOUND.**

**14.3. Transport hazard class(es) : 8**

**14.4. Packing group: III**

**14.5. Environmental hazards: MARINE POLLUTANT**

**14.6. Special precautions for user:**

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

#### **15 Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**15.2. Chemical safety assessment:** Advice on product handling can be found in sections 7 and 8.

#### **16 Other information**

This data sheet does not constitute a COSHH assessment.

The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information provided in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by Killgerm Chemicals Limited for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature.