

## SAFETY DATA SHEET

SPRAY AND WIPE

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Revision No: 3

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

**Product name:** SPRAY AND WIPE

**Product code:** 211

**Use of substance / preparation:** 211 : A ready to use fragrant, bactericidal multi-surface cleaner. Fast acting formula spray on and wipe clean.

**Company name:** Clover Chemicals Ltd  
Clover House  
Macclesfield Road  
Whaley Bridge, High Peak  
Derbyshire  
SK23 7DQ  
UK  
Tel: +44 (0) 1663 733114  
Fax: +44 (0) 1663 733115  
Email: technical@cloverchemicals.com

### 2. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** 3 - BUTOXYPROPAN - 2 - OL 1-10%  
EINECS: 225-878-4 CAS: 005131-66-8  
[Xi] R36/38
- ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE <1%  
EINECS: 264-151-6 CAS: 63449-41-2  
[C] R34; [Xn] R21/22; [N] R50
  - (C14 - C16)PARETH(2 - 18) <1%  
CAS: 68002-97-1  
[Xn] R22; [N] R50; [Xi] R41

### 4. FIRST AID MEASURES (SYMPTOMS)

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness.
- Ingestion:** There may be irritation of the throat.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

### 4. FIRST AID MEASURES (ACTION)

- Skin contact:** Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes.

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**Ingestion:** Wash out mouth with water.**Inhalation:** Consult a doctor.**5. FIRE-FIGHTING MEASURES****Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.**Exposure hazards:** In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide.**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. Turn leaking containers leak-side up to prevent the escape of liquid.**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.**Clean-up procedures:** Wash the spillage site with large amounts of water.**7. HANDLING AND STORAGE****Storage conditions:** Store in cool, well ventilated area.**Suitable packaging:** Stainless steel. Polyethylene.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Eye protection:** Ensure eye bath is to hand.**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Liquid**Colour:** Colourless**Odour:** Sweet-smelling**Evaporation rate:** Moderate**Solubility in water:** Soluble**Viscosity:** Non-viscous**Relative density:** 0.97 - 1.07**pH:** 8 - 10**VOC g/l:** 25**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat.**Materials to avoid:** Strong oxidising agents.**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE

ORL RAT LD50 795 mg/kg

SKN RAT LD50 1560 mg/kg

[cont...]

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- (C14 - C16)PARETH(2 - 18)  
ORL RAT LD50 >2000 mg/kg

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

**12. ECOLOGICAL INFORMATION**

- Hazardous ingredients:** 3 - BUTOXYPROPAN - 2 - OL  
DAPHNIA 48H EC50 >1000 mg/l  
FISH GUPPIES 96H LC50 560-1000 mg/l
- ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE  
DAPHNIA 48H EC50 0.03 mg/l  
EARTHWORMS 96H LC50 1 - 10 mg/l  
FISH 96H LC50 1.7 mg/l

**Persistence and degradability:** Biodegradable. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Toxic to aquatic organisms.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of packaging:** Dispose of as normal industrial waste.

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

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** Not Classified.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Safety phrases:** S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Precautionary phrases:** Use biocides safely. Always read the label and product information before use.

**Seveso II guideline:** No

**Water hazard class:** 1 Classification by VwVwS

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**Air emission directive:** Amount m%: 2.5

**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

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

**Risk phrases used in s.3:** R36/38: Irritating to eyes and skin.

R34: Causes burns.

R21/22: Harmful in contact with skin and if swallowed.

R50: Very toxic to aquatic organisms.

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

**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.

