

## SAFETY DATA SHEET

SPOTLESS

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Revision No: 1

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

**Product name:** SPOTLESS

**Product code:** 322

**Use of substance / preparation:** 322 - CLEANING/MAINTENANCE PREPARATION

**Company name:** Clover Chemicals Ltd  
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### 2. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** TETRAPOTASIAM PYROPHOSPHATE 1-10%  
[Xi] R36
- (C14 - C16)PARETH(2 - 18) 1-10%  
CAS: 68002-97-1  
[Xn] R22; [N] R50; [Xi] R41
  - 3 - BUTOXYPROPAN - 2 - OL 1-10%  
EINECS: 225-878-4 CAS: 005131-66-8  
[Xi] R36/38
  - ALKYLAMINE CARBOXYLATE 1-10%  
[Xi] R36
  - (C12 - C18)PARETH(2 -18) 0-1%  
CAS: 24938-91-8  
[Xn] R22; [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 soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

[cont...]

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**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. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Water. Water spray.

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**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.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Absorb into dry earth or sand.

**7. HANDLING AND STORAGE**

**Storage conditions:** Store in cool, well ventilated area.

**Suitable packaging:** Stainless steel. Glass. Polyethylene.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

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

**Hand protection:** Protective gloves. Impermeable gloves.

**Eye protection:** Safety glasses.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Orange

**Odour:** Characteristic odour

**Evaporation rate:** Moderate

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Relative density:** 1.060

**pH:** 9.5 - 10.5

**VOC g/l:** 45.05

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**11. TOXICOLOGICAL INFORMATION**

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

**12. ECOLOGICAL INFORMATION**

**Hazardous ingredients:** 3 - BUTOXYPROPAN - 2 - OL  
DAPHNIA 48H EC50 >1000 mg/l  
FISH GUPPIES 96H LC50 560-1000 mg/l

**Mobility:** Soluble in water.

**Persistence and degradability:** Biodegradable.

**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:** Irritant.



**Risk phrases:** R36: Irritating to eyes.

**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.

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**Precautionary phrases:** Contains limonene ( citrus dulcis ). May produce an allergic reaction.

**Seveso II guideline:** No

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

**Air emission directive:** Amount m%: 4.05

**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.3:** R36: Irritating to eyes.  
R22: Harmful if swallowed.  
R50: Very toxic to aquatic organisms.  
R41: Risk of serious damage to eyes.  
R36/38: Irritating to eyes and skin.

**Legal disclaimer:** According to 1907/2006/EC, Article 31

