

## SAFETY DATA SHEET

B KLEEN EXTRA

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Issued: 13/05/2004

Revision No: 1

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

**Product name:** B KLEEN EXTRA

**Product code:** 310

**Use / description of product:** 310 : A concentrated controlled foam, water based cleaner and brightener for automotive fabrics. For professional use through extraction equipment.

**Company name:** Clover Chemicals Ltd  
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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** (C9 - C18)PARETH(2 - 18) 1-10%
- /-TRISODIUM NITRILOTRIACETATE 1-10%  
EINECS: 225-768-6 CAS: 5064-31-3  
[Xn] R22; [Xi] R36
  - SODIUM HYDROXIDE 1-10%  
EINECS: 215-185-5 CAS: 1310-73-2  
[C] R35

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Causes burns.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness 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.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water. Transfer to hospital if there are burns or symptoms of poisoning.

**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.

[cont...]

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**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Water. Water spray. Carbon dioxide.

**Exposure hazards:** Corrosive.

**Protection of fire-fighters:** 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. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

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

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

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid the formation or spread of mists in the air.

**Storage conditions:** Keep container tightly closed.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** SODIUM HYDROXIDE  
TWA 2 mg/m<sup>3</sup> STEL 2 mg/m<sup>3</sup>

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

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

**Hand protection:** Gloves (alkali-resistant).

**Eye protection:** Safety glasses with side-shields. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Blue

**Odour:** Sweet-smelling

**Evaporation rate:** Moderate

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

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Relative density:** 1.05 - 1.15

[cont...]

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**pH:** 1% = 12 .03

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Aluminium. Magnesium. Zinc.

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

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** SODIUM HYDROXIDE  
 IPR MUS LD50 40 mg/kg  
 ORL RBT LDLO 500 mg/kg

**12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**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:** 1719

**ADR Class:** 8

**Packing group:** III

**Classification code:** C5

**Shipping name:** CAUSTIC ALKALI LIQUID, N.O.S. (SODIUM HYDROXIDE ( 2.6% ))

**Labelling:** 8

**Hazard ID no:** 80



**IMDG / IMO**

**UN no:** 1719

**Class:** 8

**Packing group:** III

**EmS:** F-A,S-B

**Marine pollutant:** .

**Labelling:** 8

[cont...]

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**IATA / ICAO**

**UN no:** 1719 **Class:** 8  
**Packing group:** III **Packing instructions:** 819(P&CA); 813(CAO)  
**Labelling:** 8

**15. REGULATORY INFORMATION**

**Hazard symbols:** Corrosive.



**Risk phrases:** R34: Causes burns.

**Safety phrases:** S1/2: Keep locked up and out of the reach of children.

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

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

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Seveso II guideline:** No

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

**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.

R36: Irritating to eyes.

R35: Causes severe 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.