

# SAFETY DATA SHEET

GLASS & MIRROR CLEANER

Page 1

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

**Product name:** GLASS & MIRROR CLEANER

**Product code:** PN176

**Company name:** Fluid Technology Generation Ltd

Drum House

Drum Industrial Estate

Birtley

Co Durham

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UK

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## 2. HAZARDS IDENTIFICATION

**Main hazards:** No significant risk

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** BUTYL GLYCOL 1-10%

EINECS: 203-905-0 CAS: 111-76-2

[Xn] R20/21/22; [Xi] R36/38

## 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:** No symptoms.

## 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.

**Ingestion:** Wash out mouth with water.

**Inhalation:** If working in confined space and mists are created then move immediately to a fresh air environment.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** THIS PREPARATION ITSELF DOES NOT PRESENT A FIRE HAZARD. 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.

[cont...]

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

## 7. HANDLING AND STORAGE

**Handling requirements:** Avoid prolonged contact with eyes and skin when handling.

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:** BUTYL GLYCOL  
WEL (8 hr TWA): 123 mg/m<sup>3</sup>

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

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Blue

**Odour:** Citrus

**Solubility in water:** Miscible

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

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

**Haz. decomp. products:** In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** BUTYL GLYCOL  
ORL RAT LD50 2.68 ml/kg  
SKN RBT LD50 0.63 ml/kg

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

## 12. ECOLOGICAL INFORMATION

**Hazardous ingredients:** BUTYL GLYCOL  
DAPHNIA 48H EC50 > 1000 mg/l  
FISH FATHEAD MINNOWS 96H LC50 1700 mg/l

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

### 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Do not mix with other chemicals. Dispose in accordance with local authority regulations.

**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.

**Risk phrases:** No significant risk

**Safety phrases:** S24/25: Avoid contact with skin and eyes.

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

S28: After contact with skin, wash immediately with plenty of water.

S3: Keep in a cool place.

S2: Keep out of the reach of children.

**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:** R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36/38: Irritating to eyes and skin.

**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.