

SAFETY DATA SHEET
LEMON ALL PURPOSE CLEANER

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

Product name: LEMON ALL PURPOSE CLEANER
Product code: PN 017
Company name: Fluid Technology Generation Ltd
Drum House
Drum Industrial Estate
Birtley
Co Durham
DH2 1SR
UK
Tel: 0191 4111 777
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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: TRISODIUM PHOSPHATE ANHYDROUS 0-1%
EINECS: 231-509-9 CAS: 7601-54-9
[Xi] R36/38

- SODIUM METASILICATE 510 1-10%
EINECS: 229-912-9 CAS: 6834-929-0
[C] R34; [Xi] R37
- DIPROPYLENE GLYCOL METHYL ETHER 1-10%
EINECS: 252-104-2 CAS: 34590-94-8
- ALCOHOL ETHOXYLATED (C9-11) 1-10%
CAS: 37205-87-1
[Xn] R22; [Xi] R41; [-] R53

Contains: According to EC 648/2004
Less than 0.1% fragrance.
blue dye, < 0.04% w/w

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.

[cont...]

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. Obtain medical attention if symptoms persist.

Ingestion: Wash out mouth with water. Obtain medical attention if symptoms persist.

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. Product does not burn.

Exposure hazards: No significant hazard.

Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent eye contact. 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: DIPROPYLENE GLYCOL METHYL ETHER
WEL (8 hr TWA): 100 mg/m³ WEL (15 min STEL): 909 mg/m³

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: Yellow

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: No hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: TRISODIUM PHOSPHATE ANHYDROUS

ORL RAT LD50 >2000 mg/kg

- SODIUM METASILICATE 510

ORL RAT LD50 > 2000 mg/kg

- DIPROPYLENE GLYCOL METHYL ETHER

ORL RAT LD50 5130 mg/kg

SKN RBT LD50 > 19000 mg/kg

- ALCOHOL ETHOXYLATED (C9-11)

ORL RAT LD50 >200<2000 mg/kg

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

12. ECOLOGICAL INFORMATION

Hazardous ingredients: DIPROPYLENE GLYCOL METHYL ETHER

BACTERIA 72H IC50 4168 mg/l

DAPHNIA 48H EC50 1919 mg/l

FISH FATHEAD MINNOWS 96H LC50 > 10000 mg/l

- ALCOHOL ETHOXYLATED (C9-11)

ALGAE 72H IC50 1-10 mg/l

DAPHNIA 48H EC50 1-10 mg/l

FISH 96H LC50 1 - 10 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.

Disposal of packaging: May be reused following decontamination.

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

S2: Keep out of the reach of children.

S3/7: Keep container tightly closed in a cool place.

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

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:** R36/38: Irritating to eyes and skin.

R34: Causes burns.

R37: Irritating to respiratory system.

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R53: May cause long-term adverse effects in the aquatic environment.

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.