

SAFETY DATA SHEET
EXTROL NEUTRAL CLEANER

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

Product name: EXTROL NEUTRAL CLEANER

Product code: Y-AP 150

Use of substance / preparation: Neutral cleaner designed to remove dirt quickly and safely. It can be used by hand or machine.

Company name: Bio-Productions Ltd

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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

FATTY ALCOHOL ETHOXYLATE	1-5%
CAS: 68439-46-3	
[Xn] R22; [Xi] R41	
PROPAN-2-OL	1-5%
EINECS: 200-661-7 CAS: 67-63-0	
[F] R11; [Xi] R36; [-] R67	

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.

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. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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. Whilst small spillages of less than 5 litres of product can easily be disposed of by Sewer system, large discharges into the water courses must be reported to the Environmental Agency or other appropriate regulatory body as required by law.
(Refer also to section 13 of the safety data sheet).

Clean-up procedures: Small spills can be handled with a mop and water. Large spills should be contained with sand or sawdust and disposed of under local authority regulations.

7. HANDLING AND STORAGE

Storage conditions: Store in cool, well ventilated area. Protect from freezing. Keep container tightly closed. Recommended shelf life of 12 months(1 year) when stored at or below 25 deg C in the original unopened containers.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: PROPAN-2-OL
WEL (8 hr TWA): 999 mg/m³ WEL (15 min STEL): 1250 mg/m³

Respiratory protection: Respiratory protection not required.

Hand protection: May cause irritation to sensitive skin if frequent contact with unprotected skin.
Wear protective gloves.

Eye protection: Avoid contact with eyes.

Skin protection: Avoid contact with skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Green

Odour: Fresh

Evaporation rate: Moderate

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Flash point°C: 54 Not combustible

Relative density: 0.994

pH: 7.0-7.5

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: PROPAN-2-OL
IVN RAT LD50 1088 mg/kg
ORL MUS LD50 3600 mg/kg
ORL RAT LD50 5045 mg/kg
SCU MUS LDLO 6 gm/kg

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

12. ECOLOGICAL INFORMATION

Hazardous ingredients: FATTY ALCOHOL ETHOXYLATE
DAPHNIA 48H EC50 5-25 mg/l
FISH RAINBOW TROUT 96H LC50 10-100 mg/l

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable. The mentioned surfactants comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Small amounts (less than 5 litres) of unwanted diluted product may be sewerred for biological treatment. Larger volumes must be sent for disposal by an approved Waste Contractor. Consult local regulations for disposal.

Disposal of packaging: Empty packs can be passed on for recycling after being thoroughly cleaned.

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: KEEP OUT OF REACH OF CHILDREN.
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.

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: Non-ionic surfactants - 5% - 15%
Preservative
Contains: Isopropanol
Changes made to Sections 1,2,3,6,7,12 and 13 as part of revision 3.

Note: R22: Harmful if swallowed.
R41: Risk of serious damage to eyes.
R11: Highly flammable.
R36: Irritating to eyes.
R67: Vapours may cause drowsiness and dizziness.

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.