



SAFETY DATA SHEET

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

Product name: SOLACLEAN
Product code: AS7

Use of substance / preparation: Concentrated universal all purpose cleaner

Company name: Brapack

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2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

3-BUTOXYPROPAN-2-OL 2.5-10 % [Xi] R36/38

EINECS: 225-878-4 CAS: 5131-66-8

PROPAN-2-OL 2.5-10% [F] R11; [Xi] R36; [-] R67

EINECS: 200-661-7 CAS: 67-63-0

FATTY ALCOHOL ETHOXYLATE <2.5% [Xn] R22; [Xi] R41

CAS:

TRISODIUM PHOSPHATE <2.5% [Xi] R36/38

EINECS: 231-509-8 CAS: 7601-54-9

TETRASODIUM EDTA <2.5% [Xn] 22; [Xi] R41

EINECS: 200-573-9 CAS: 64-02-8

4. FIRST AID MEASURES (SYMPTOMS)

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest and dizziness.
Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There will be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.

4. FIRST AID MEASURES (ACTION)

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Keep warm and at rest, obtain medical attention if ill effects occur.
Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. In case of severe irritation or burns seek medical attention.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Do not give anything by mouth to an unconscious person. Wash out mouth with water and drink copious amounts. Do not induce vomiting. Obtain urgent medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Product is NOT flammable so use 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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Caution spillages could prove slippery. Wear suitable protective clothing (see section 8)

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

Clean-up procedures: Small spills can be handled with a mop and water. Large spills should be contained with sand or sawdust and neutralized with sodium bicarbonate or soda ash then transferred to a suitable container for disposal under local authority guidelines.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Protect from freezing. Keep in original container tightly closed when not in use.

Recommended shelf life of 12 months when stored at or below 25 deg C in the original unopened containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous Ingredient(s)	LTEL (8Hr TWA)	STEL (10 mins)
PROPAN-2-OL	400 ppm 999 mg/m ³	500 ppm 1250 mg/m ³
Respiratory protection:	Self-contained breathing apparatus must be available in case of emergency.	
Hand protection:	Protective gloves.	
Eye protection:	Safety glasses. Ensure eye bath is to hand.	
Skin protection:	Overalls	

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid	Colour: Colourless
Odour: Characteristic	pH: 11 – 12.5
Relative density: 1.035	Solubility in water: Soluble
Viscosity: Non viscous	Evaporation rate: Slow

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to avoid: Extremes of temperature

Materials to avoid: Strong reducing agents and strong acids.

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

11. TOXICOLOGICAL INFORMATION

Inhalation: Mist will irritate the respiratory tract. Vapours may cause dizziness and drowsiness.

Skin Contact: May irritate with prolonged contact

Eye Contact: Will cause irritation and pain

Ingestion: May cause irritation to mouth, throat and digestive tract

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable. Surfactants comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local authority guidelines and regulations

14. TRANSPORT INFORMATION

NOT REGULATED FOR TRANSPORT

15. REGULATORY INFORMATION

EEC Classification: Non Hazardous

Hazard Symbol: N/A

Risk Phrases: N/A

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, **S28** After contact with skin, wash immediately with plenty of water, **S46** If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Risk phrases used in section 3:

R11 Highly flammable

R22 Harmful if swallowed

R36 Irritating to eyes

R36/38 Irritating to eyes and skin

R41 Risk of serious damage to eyes

R67 Vapours may cause drowsiness and dizziness.