



Ideal Chemical Products Ltd

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Glass Cleaner

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

Product name : Glass Cleaner
Supplier : See above
Emergency phone number : 07860287152 (after working hours)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous substances	%	EINECS	CAS	Supply Class
PROPAN-2-OL 2-Butoxyethanol	10-30% 1-10%	200-661-7 203-905-0	67-63-0 111-76-2	[F] R11, [Xi] R36, [-] R67 [Xn] R20/ 21/ 22, [Xi] R36/ 38

Contains : Cocamidopropyl Betaine <0.2%

3. HAZARDS IDENTIFICATION

Main hazards : No significant hazard.

4. FIRST AID MEASURES

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 : No risk expected.

5. FIRE-FIGHTING MEASURES

Extinguishing media : Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards : In combustion emits toxic fumes.
Protection for 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. 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

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous ingredients : PROPAN-2-OL
WEL (8 hr exposure limit): 999 mg/ m3 WEL (15 min exposure limit): 1250 mg/ m3
2-BUTOXYETHANOL
WEL (8 hr exposure limit): 25ppm WEL (15 min exposure limit): 50 ppm
Respiratory protection : Respiratory protection not required.
Hand protection : Protective gloves.
Eye protection : Safety glasses. Ensure eye bath is to hand.
Skin protection : Protective clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid	Melting point/ range °C:	No data
Colour:	Pale Blue	Flammability limits:	N/A
Evaporation rate:	Negligible	Flash point °C:	None
Oxidising:	Non-oxidising (by EC criteria)	Autoflammability:	N/A
Solubility in water:	Soluble	Relative density:	0.922 @ 24C
Viscosity:	Viscous	pH:	N/A
Boiling point/ range °C:	100		

10. STABILITY AND REACTIVITY

Stability	: Stable under normal conditions.
Conditions to avoid	: No special precautions required.
Materials to avoid	: No special precautions required.
Hazardous decomposition products	: Not known.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients	: PROPAN-2-OL IVN LD50 1088 mg/kg ORL LD50 3600 mg/kg ORL LD50 5045 MG/KG SCU LDLO 6gm/kg 2-BUTOXYETHANOL IVN LD50 307 mg/kg ORL LD50 1230 mg/kg ORL LD50 470 mg/kg
Routes of exposure	: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility	: The product is intended for wide dispersive use and is compatible with the down-the-drain disposal route.
Persistence & Degradability	: The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents.
Bio-Accumulative potential	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ARD/ RID

UN no:

Shipping name:

NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

IMDG/ IMO

UN no:

IATA/ ICAO

UN no:

15. REGULATORY INFORMATION

Hazard symbols	: No significant hazard.
Safety phrases	: S2: Keep away from children. S24/25: Avoid contact with skin and eyes.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the data sheet. The users 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.

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16. OTHER INFORMATION

Other information : Non flammable
Risk phrases used in s.2 : R11: Highly flammable.
R36: Irritating to eyes.
R67: Vapours may cause drowsiness and dizziness.
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 liable for any damage resulting from handling or from contact with the above product.