

All surfactants used in this product comply with the current European Regulations concerning Biodegradability and protection of the environment.

Product Information

D-LIGHT

Window and Glass Cleaner

Features & Benefits

- Quickly cleans window, glass and mirror surfaces.
- Effective Streak free cleaning
- Removes finger marks
- Leaves a clear sparkling finish
- Use on TV/VDU Screens and on plastic computer keyboards
- Also suitable for use on stainless steel

Product Information

D-Light is a specially formulated product for use on glass, windows, mirrors, plastic, stainless steel, ceramic and porcelain. D-Light will clean away soiling and grime leaving a clear streak free finish. D-Light is highly effective and quick acting.

Directions and Dilutions:

- Use undiluted.
Spray sparingly directly onto surface and wipe clean immediately with a clean, dry cloth. For small areas, spray onto cloth then wipe surface

Useful information:

Product Characteristics: Clear blue liquid. Alcohol fragrance.

Storage: Store in original sealed container and protect from extremes of temperature away from sources of ignition

Availability: Available in 20 litre boxes/6 x 750ml bottles

Composition: Contains a blend of alcohol, glycol ether, anionic surfactant, sequestering agent & dye

For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.

Safety Data Sheet

1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

PRODUCT NAME: D-LIGHT

CODE: A096

DATE UPDATED: 26/07/10

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2) COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PROPAN-2-OL	200-661-7	67-63-0	10-20%	F;R11 Xi;R36 R67
2-BUTOXYETHANOL	203-905-0	111-76-2	5-10%	Xn;R20/21/22 Xi;R36/38

The Full Text for all R-Phrases are Displayed in Section 16

3) HAZARDS IDENTIFICATION

Flammable. CLASSIFICATION R10.

4) FIRST AID MEASURES

INHALATION: Not relevant. Inhalation unlikely.

INGESTION: Drink a few glasses of water or milk. DO NOT INDUCE VOMITING! Get medical attention if any discomfort continues.

SKIN CONTACT: Wash skin with soap and water.

EYE CONTACT: Promptly wash eyes with plenty of water while lifting the eye lids.

5) FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use: Foam, carbon dioxide or dry powder.

UNUSUAL FIRE & EXPLOSION HAZARDS: May explode in a fire.

SPECIFIC HAZARDS: If involved in fire, may emit noxious fumes.

PROTECTIVE MEASURES IN FIRE: Keep containers cool by spraying with water to reduce explosion risks. Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6) ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Immediately extinguish any sources of ignition. No special protective clothing.

ENVIRONMENTAL PRECAUTIONS: Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEAN UP METHODS: Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7) HANDLING AND STORAGE

USAGE PRECAUTIONS: Eliminate all sources of ignition.

STORAGE PRECAUTIONS: Keep away from heat, sparks and open flame.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Name	Std	LTT-ppm	LT – mg/m3	ST – ppm	ST- mg/m3
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm (Sk)	

INGREDIENT COMMENTS: WEL = Workplace Exposure Limits

ENGINEERING MEASURES: Not applicable.

RESPIRATORY EQUIPMENT: None required.

HAND PROTECTION: For prolonged or repeated skin contact the use of household rubber gloves is advisable.

EYE PROTECTION: None required.

OTHER PROTECTION: None required.

9) PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid

COLOUR Clear Blue

ODOUR Faint Odour of alcohol

SOLUBILITY Soluble in water

BOILING POINT (°C) 85 **MELTING POINT (°C)** -5

RELATIVE DENSITY 0.980 @ 20 °c

pH-VALUE, CONC. SOLUTION 7.00

FLASH POINT (°C) 35 P/M Pensky-Martens.

10) STABILITY AND REACTIVITY

STABILITY: No particular stability concerns.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID: None.

11) TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Refer to section 3.

Other Health Effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12) ECOLOGICAL INFORMATION

ECOTOXICITY: Not regarded as dangerous for the environment.

BIOACCUMULATION: Completely soluble. No bioaccumulation.

DEGRADABILITY: This product, at use dilutions, is readily broken down in biological effluent treatment plants.

13) DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

14) TRANSPORT INFORMATION

PROPER SHIPPING NAME ALCOHOLS, N.O.S. (isopropanol)			
UN NO. ROAD:	1987	ADR CLASS	Class 3 Flammable Liquids
ADR PACK GROUP:	III	RID CLASS NO.	Class 3: Flammable liquids
RID PACK GROUP:	III	UN NO. SEA	3264
IMDG CLASS	Class 3: Flammable liquids	IMDG PACK GR.	III
MARINE POLLUTANT	No	UN NO. AIR	1987
ICAO CLASS:	Class 3: Flammable liquids	AIR PACK GR.	III

15) REGULATORY INFORMATION

RISK PHRASES: R10 Flammable.

SAFETY PHRASES: S2 Keep out of the reach of children

S46 If swallowed, seek medical advice immediately and show this container or label. S51 Use only in well-ventilated areas.

ENVIRONMENTAL LISTING: Hazardous Waste (England and Wales) Regulations.

EU DIRECTIVES: System of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/ 112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. 2005

APPROVED CODE OF PRACTICE: The compilation of safety Data Sheets L130.

GUIDANCE NOTES: Workplace Exposure Limits EH40. As amended in 2005. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

16) OTHER INFORMATION

INFORMATION SOURCES: Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS: Change due to CHIP 3.1 (2005) OES or MEL replaced by WEL in section 8.

REVISION DATE 26th July 2010

REV. NO./REPL. SDS GENERATED Issue 2

RISK PHRASES IN FULL: Highly flammable. R11 Harmful by inhalation, in contact with skin and if swallowed. R20/21/22 Irritating to eyes. R36 Irritating to eyes and skin. R36/38 Vapours may cause drowsiness and dizziness. R67