

1. Identification of the substance/preparation and company

Product name: Window Cleaner
 Application: General purpose cleaner
 Supplier: Chemical Direct LTD
 Unit 28, Stadium Business Park
 Ballycoolin Road Dublin 11 Ireland
 Tele 01 8118920

Information in Case of Emergencies Transport: 8002553824 USA, 8132480582 Intl.
 Health: Contact local control Poison Center

2. Composition / information on ingredients

Chemical description: Blend of water, alcohol and glycol ethers

Ingredients	CAS nr.	Weight(%)	Classification	Risk phrases*
Isopropanol	67-63-0	15-30	Xi, F	11-36-67
Propyleneglycol monomethylether	107-98-2	1 - 5	-	10
Monoethanolamine	141-43-5	< 1	Xn	20-36/37/38

*See section 16 for mentioned R-phrases

3. Hazards identification of the preparation

Vapours may cause drowsiness and dizziness.

4. First aid measures

Inhalation: Remove patient to fresh air.
 Skin: Wash with soap and water. If irritation persists, get medical attention.
 Eyes: Flush eyes with plenty of water. If irritation persists, get medical attention.
 Ingestion: Get medical attention.

5. Fire-fighting measures

Extinguishing media: No special requirements. Special warnings: Wear protective clothing.

6. Accidental release measures

Precautions: Avoid contact with skin and eyes.
 Personal protection: Use appropriate protective equipment as described in section 8
 Spill control: Absorb with sawdust, kieselguhr, OIL-DRI or other inert material. Sweep or scrape up. Rinse affected area with water.

7. Handling and storage

Handling: Handle only in well ventilated areas. Wash thoroughly after handling.
 Storage: Cool, dry place with adequate ventilation. Keep out of reach of children. Keep from freezing.
 Materials to avoid: See "materials to avoid" under heading "Stability and reactivity"

8. Exposure controls / personal protection

Exposure controls: No additional requirements, see section 7.
 Protective equipment: Respiratory: When vapour or gas concentration is high: wear gasmask; Hands / skin: - ; Eyes: Safety glasses.
 General: Launder contaminated clothing before reuse.

9. Physical and chemical properties

Physical state: Liquid.	Colour: Blue	Odour: Characteristic.
PH: 11,3	Boiling point / range: Not determined	Melting point / range: Not determined
Flash point: 27°C	Auto-flammability: Not determined	Relative density: 0,996 g/cm ³
Solubility in water: Complete	Solubility in oil: No	Viscosity at 20C: <30 mPa.s

10. Stability and reactivity

Stability: Stable Materials to avoid: Strong oxidising agents Hazardous decomposition products: Not determined.

11. Toxicology information

Oral LD50: > 5g./kg (rats). Inhalation: - ;Skin: Not expected to impart hazardous properties; Eye: Direct contact may cause irritation.

12. Ecological information

Biodegradability: Not determined

13. Disposal considerations

Material disposal: Dispose of according to local environmental controls.
 Container disposal: Dispose of according to local environmental controls.
 General: Note that local regulations / controls governing the disposal of this material may be in force.

14. Transport information

ADR / RID: 3.II UN #: 1993 Description: Flammable Liquid , n.o.s. contains Isopropanol

15. Regulatory information

Classification: Flammable Symbol: - R phrases: 10: Flammable; 67: Vapours may cause drowsiness and dizziness.
 S phrases: 2: Keep out of the reach of children; 24/25: Avoid contact with skin and eyes; 46: If swallowed, seek medical advice immediately and show this container or label.

16. Other information

Meaning of R phrases mentioned under section 2: 10: Flammable; 11: Highly flammable; 20: Harmful by inhalation; 36/37/38: Irritating to eyes, respiratory system and skin; 67: Vapours may cause drowsiness and dizziness.

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