

Safety Data Sheet

Glass & Window Cleaner

1. Identification of the Substance / Preparation and of the Company / Undertaking		
Product Name		Glass & Window Cleaner
Product Code		GW2
Use / Description of Product		Flammable
Company Name		Berties Direct Limited Unit 34, Wem Business Park, New Street, Wem, Shropshire, SY4 5JX Tel: 01939 234232 Fax: 01939 235147

2. COMPOSITION/INFORMATION ON INGREDIENTS		
Hazardous Ingredients		Propan-2-OL 10-20% EINECS 200-661-7 CAS 67-63-0 [F] R11 [Xi] R36 [-] R67

3. HAZARDS IDENTIFICATION		
Main Hazards		Flammable
Other hazards		In use, may form flammable / explosive vapour-air mixture

4. FIRST-AID MEASURES		
Inhalation		No symptoms. Consult a doctor
Skin contact		There may be mild irritation at the site of contact. Wash immediately with plenty of soap and water
Eye Contact		There may be irritation and redness. Bathe the eye with running water for 15 minutes
Ingestion		There may irritation of the throat. Wash out mouth with water

5. FIRE-FIGHTING MEASURES		
Extinguishing Media		Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder
Exposure hazards		Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture

6. ACCIDENTAL RELEASE MEASURES		
Personal Precautions		Notify the police and fire brigade immediately. Eliminate all sources of ignition. Turn containers leak side up to prevent the escape of liquid. Wear appropriate protective equipment - section 8 of SDS
Environmental Precautions		Do not discharge into drains or rivers. Contain the spillage using bunding - absorb into dry earth or sand

7. HANDLING AND STORAGE		
Handling		Smoking is forbidden. Use non sparking tools. Ensure there is sufficient ventilation of the area
Storage		Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition

8. EXPOSURE CONTROLS/PERSONAL PROTECTION		
Hazardous Ingredients		Propan-2-OL TWA 999mg/m3 STEL 1250mg/m3
Engineering Measures		Ensure there is sufficient ventilation of the area, Ensure lighting and electrical equipment are not a source of ignition
Respiratory Protection		Not required
Hand protection		Protective gloves
Eye protection		Safety glasses. Ensure eye bath to hand
Skin protection		Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES		
State		Liquid
Colour		Blue
Odour		Alcoholic

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Flash Point °C	21-55
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10. STABILITY AND REACTIVITY		
Stability		Stable under normal conditions. Stable at room temperature
Conditions to Avoid		Heat. Hot surfaces. Sources of ignition. Flames
Materials to Avoid		Strong oxidising agents. Strong acids
Hazardous Decomposition		In combustion emits toxic fumes

11. TOXICOLOGICAL INFORMATION		
Hazardous Ingredients		Propan-2-OL IVN RAT LD50 1088mg/kg ORL MUS LD50 3600mg/kg ORL RAT LD50 5045mg/kg SCU MUS LDLO 6gm/kg

12. ECOLOGICAL INFORMATION		
Mobility		Readily absorbed into soil
Persistence and Degradability		Biodegradable
Bio accumulative Potential		No bio accumulation potential
Other Adverse Effects		Negligible ecotoxicity

13. DISPOSAL CONSIDERATIONS		
		The users attention is drawn to the possible existence of regional or national regulations regarding disposal

14. TRANSPORT INFORMATION		
UN No		1993
ADR/RID		3
IMDG Class and Packing Group		III
Proper Shipping Name		Flammable Liquid N.O.S (Propan-2-OL)
Intrastat/Commodity Code		F1

15. REGULATORY INFORMATION		
Hazard Symbol		No significant hazard
Risk Phrases		R10 Flammable R11 highly flammable R36 irritating to eyes R67 vapours may cause dizziness and drowsiness
Safety Phrases		S2 keep out of reach of children S46 if swallowed, seek medical advice immediately and show this container or label S16 keep away from sources of ignition