

GLACIER**PRODUCT DESCRIPTION**

Liquid Glass/Window Cleaner.

Biodegradeable.

APPLICATIONS:

Effective glass cleaner for use on windows, mirrors, formica, plastic and painted surfaces.

Also used to remove a wide range of stains from hard surfaces.

METHOD OF USE:

Spray sparingly onto surface, wipe over with a cloth or sponge to remove dirt and stains.

With a soft cloth, buff to a bright finish.

PROPERTIES:

Appearance: Blue liquid.
Odour: Citrus alcohol.
pH: 6-8
Shelf Life: 2 years.
SG @ 20°C: 0.93 g/cm³
UN No. 1142

HEALTH AND SAFETY DATA D

PRODUCT CODE: D425

CHEMICAL CONSTITUENTS:

Distilled water, alcohol, surfactants, perfume, dye.

TREATMENT FOR SPILLAGES:

Small Spillage: Wipe up with a cloth.
Large Spillage: Flush with water.

EMERGENCY ACTION IN CASE OF:

Skin Contact: Wash with water.
Eye Contact: Irrigate with water.
Oral Contact: Seek medical advice.

LABELLING (CPL) 1984 REGULATIONS:

Aqueous cleaner.
Keep out of reach of children.
Do not breathe vapour/spray.
If swallowed seek medical advice immediately and show container or this data sheet.

PACKAGING:

100ml, 500ml, 5 litre, 30 litre, plastic container.

GLACIER

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour	Blue liquid
Odour:	Lemon
pH Value @ 20°C:	Not applicable
Boiling Point (°C):	79 - 82°C
Melting Point (°C):	ca - 88°C
Flash Point (°C):	11°C by closed cup method
Auto Ignition Temp.(°C):	398°C
Explosive Limits in Air:	2.5 - 12.7%
Vapour Pressure @ (20°C):	33mm Hg @ 20°C
Relative Density @ (20°C):	0.898 @ 20°C
Water Solubility:	Soluble

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Heat, sparks, flames and other sources of ignition.
Materials to Avoid:	Oxidising agents,
Hazardous Decomposition:	

11 TOXICOLOGICAL INFORMATION

Eye Contact:	Causes mild irritation
Skin Contact:	Not applicable
Ingestion:	May cause narcotic effects similar to drunkenness - central nervous system depression, drowsiness, dizziness, disorientation, behavioural changes and hypotension.
Inhalation:	

12 ECOLOGICAL INFORMATION

Biodegradability:	At use dilutions is readily broken down by biological sewage treatment
Toxicity:	Fatal to fish and other aquatic life
Effect on Effluent Treatment:	At low concentrations the material is biodegradable
Distribution:	Completely water soluble: Material does not bioaccumulate
Mobility:	

13 DISPOSAL CONSIDERATION

Product:	Absorb in earth, sand or other suitable absorbent, and dispose of as solid waste according to local regulations. Dispose of by incineration
Packages:	Wash out containers with water, running the washings to a sewage treatment system. Dispose of container according to local regulations

14 TRANSPORT INFORMATION

Classification for Transport:	FLAMMABLE
UN Number:	3230
Road & Rail Transport (ADR/RID)	SIN 1993 Class 3.2

15 REGULATORY INFORMATION

EEC Classification:	FLAMMABLE
Risk Phrase:	
Safety Phrases:	S2: Keep, out of reach of children S16: Keep away from sources of ignition. No smoking S23: If swallowed seek medical advice S25: Avoid contact with eyes

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC

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702 8295

CHAUCER CHEMICALS LIMITED**PRODUCT SAFETY DATA SHEET****GLACIER - GLASS CLEANER****1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER**Trade Name:
Supplier
Tel No:GLACIER:
CHAUCER CHEMICALS LIMITED, P.O.Box1, St.Neots, Cambs PE19 1DP
Tel: 01480 476202 Fax: 01480 406459**2 INFORMATION ON INGREDIENTS**

Product Description:

Aqueous solution of Isopropanol Alcohol and surfactants

Hazardous Ingredients:

3 HAZARDS IDENTIFICATION

Not classified as hazardous

Flammable

4 FIRST AID MEASURES

Eyes:

Rinse immediately with plenty of water for at least 10 minutes.
Obtain medical attention.
Not applicable

Skin:

Ingestion:

Wash out mouth with water. Do not induce vomiting. Give water to drink if patient feels unwell seek medical attention
Not applicable

Inhalation:

5 FIRE FIGHTING MEASURES

Extinguishing Media:

Unusual Media:

Unusual Fire and Explosion Hazards:

Protective Equipment for Fire:

Carbon Dioxide, dry chemical, sand or alcohol resistant foam.
Water jets
Oxides of carbon.
Self contained breathing apparatus and full protective clothing**6 ACCIDENTAL RELEASE MEASURES**

Personal Precautions:

Environmental Precautions:

Spillages:

No special protective clothing
Do not allow product or washings to enter surface or ground waters.
Absorb with sand, earth or suitable material. Transfer to a container for disposal to local regulations.**7 HANDLING AND STORAGE**

Handling:

Storage:

Ensure good ventilation.
Store in a cool place in the original container. Avoid sources of ignition.**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection:

Hand Protection:

Eye Protection:

Skin Protection:

Not applicable
Not applicable
Safety glasses
Not applicable

Occupational Exposure Limits:

Hazardous Ingredient(s)
Isopropanol AlcoholLEL 8hr TWA
ppm mg/m³
400 980

STEL (15 mins)

ppm mg/m³ Type
500 1225 OES

Prepared 1/3/95

CJLB/100/109/110