

SAFETY DATA SHEET

Safety Data Sheet according to European Law

Product name: Glass Cleaner Date: 01-09-1998
Product code: 1211

1. COMPANY AND PRODUCT IDENTIFICATION

Product brandname: **Glass Cleaner**
Product code: **1211**
Manufacturer and supplier: **CARTEC B.V.**
Address: **Verbreepark 13**
2731 BR Benthuisen
The Netherlands
Phone: **(+31) (0)79-3410100**
Phone in case of emergency: **(+31) (0)79-3410100**

2. COMPOSITION AND INFORMATION REGARDING INGREDIENTS

Product description: Cleaning product based on tensides.

<u>Chemical family</u>	<u>%</u>	<u>CAS-no.</u>	<u>Danger-symbol</u>	<u>R-phrases</u>
2-Butoxyethanol	< 10	111-76-2	Xn	20/21/22, 37

3. HAZARDS IDENTIFICATION

People health hazards: Read section 11
Safety hazards:
Environment hazards: Read section 12

4. FIRST AID MEASURES

Inhalation: Not needed.
Skin contact: Rinse off with water and soap.
Eye contact: Rinse off with water thoroughly (about 15 minutes).
Swallowing: Rinse mouth with water. Do not induce vomiting.
Seek medical advice.
Give neutralizing remedies.
Medical advice: Give neutralizing remedies.

5. FIRE-FIGHTING MEASURES

Special statements: Not .
Fire-fighting means: Foam, fire-powder, water-spray.
Protective measures: Full equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal preventive measures: Prevent contact.
Personal protection: Take off polluted clothes.
Environment-friendly preventive measures: Prevent product from reaching sewage, wells and watercourses.
Clear and cleaning measures: Take up with the use of absorbing materials (towels, sand, etc.) and dispose in accordance with regulations.

7. HANDLING AND STORAGE

Handling: Do not eat, drink or smoke while using.
Storage: Store the product in original packaging.
Storage temperature: As usual.
Using temperature: Not more than 80°C.

Product name: Glass Cleaner
Product code: 1211

Date: 01-09-1998

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Preventive regulations:	Use only in well-ventilated places.
Exposure limit:	Not applicable
MAC-Value (mg/m ³):	Not applicable
Protection of breathing:	Not applicable
Protection of the hands:	Nothing special
Protection of the eyes:	Nothing special
Protection of skin:	Nothing special

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid	
Colour:	Blue	
Smell:	Fresh	
Boiling-point:	> 100°C	
Vapour pressure: 20°C	Not applicable	
Density: 20°C	0.96	DIN 51757
Viscosity: 20°C	< 25	dynamic, Brookfield
Flammable point:	> 100°C	
PH-value:	Not applicable	
Explosion danger (highest):	Not applicable	DIN 51649
Explosion danger (lowest):	Not applicable	DIN 51649
Auto-ignition temperature:	> 425°C	
Solubility (water):	Well solvable	
Solubility (others):	Not applicable	

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous materials/circumstances:	Heating more than 80°C
Hazardous decomposition products:	Unknown
Unsuitable materials:	Unknown

11. TOXICOLOGICAL INFORMATION

Basis judgement:	Not poisonous
Danger / health care:	Not applicable
Eye-irritation:	Not applicable
Skin-irritation:	May cause slight irritation
Breathing-irritation:	May cause slight irritation

12. ECOLOGICAL INFORMATION

Ecological data:	The surface-active materials are biologic degradable according to Economic European Community rules.
Biologic / Environmental degradability:	Biologic degradable according to OECD confirmatory Test >98%.

13. DISPOSAL CONSIDERATIONS

Disposal should be according to national rules and not in sewage, wells and watercourses

Product name: Glass Cleaner
Product code: 1211

Date: 01-09-1998

14. TRANSPORT INFORMATION

Not classified as dangerous for transport

UN number: Not applicable

Sea (IMDG): -- --

EMS no. Marine Pollutant MFAG no.

ICAO/IATA class

Air: --

ADR/RID

Road: Not applicable

15. REGULATORY INFORMATION

EEC classification: Not inflammable

Risk-phrases: 20/21/22, 37

Safety-phrases: 24/25

16. OTHER INFORMATION

History SDS: First edition.

Revision summary SDS: Not applicable

This Safety Data Sheet provides health and environmental information regarding the product mentioned above. These data do not provide technical information regarding our product. The information was provided to the best of CARTEC's knowledge and are believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information as for his own particular use.