



## Windscreen Cleaner

Print date : 23.01.2006

Product code : 140

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### 1. Identification of the substance/preparation and of the company/undertaking

#### 1.1 Identification of the substance or preparation

Windscreen Cleaner

#### Use of the substance/preparation

Cleaning agent

#### 1.2 Company/undertaking identification

Company name : CTP-GmbH  
Street : Saalfelder Straße 35  
Place : D-07338 Leutenberg  
Contact person : Jens Moeller, Dipl.-Chem. Telephone : +4936734/230-0  
e-mail : hotline@ctp-gmbh.de Telefax : +4936734/230-22  
Internet : www.ctp-gmbh.de

### 2. Composition/information on ingredients

**Chemical characterization** ( preparation )  
Surfactants., Dye stuffs, Fragrances

#### Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
203-905-0	111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether	< 15 %	Xn, Xi R20/21/22-36/38
200-661-7	67-63-0	isopropanol, isopropyl alcohol, propan-2-ol	< 10 %	F, Xi R11-36-67
200-578-6	64-17-5	ethanol, ethyl alcohol	< 6 %	F R11
		alcohols/glycolethers	< 50 %	Xn, Xi R22-41
		quaternary ammonia	< 50 %	Xi R36
		ammonia compound/amine derivative	< 25 %	Xi R36/38

Full text of each relevant R phrase can be found in heading 16.

### 3. Hazards identification

#### Classification

Symbols : Irritant  
R-phrases :  
Irritating to eyes and skin.

### 4. First aid measures

#### General information

Immediately remove any contaminated clothing, shoes or stockings.  
Take the injured person out of the danger area and lay him/her down. Provide fresh air.

#### After inhalation

Provide fresh air.  
Consult physician if problems persist.

#### After contact with skin

After contact with skin, wash immediately with soap and plenty of water.

#### After contact with eyes

After contact with eye rinse immediately with lot of water at least 5 minutes with open eyelid.  
Subsequently consult an ophthalmologist.



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### After ingestion

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting.  
Consult physician.

### Advice to doctor

Treat symptomatically.

## 5. Fire-fighting measures

### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. alcohol resistant foam. Water fog.

### Extinguishing media which must not be used for safety reasons

High power water jet.

### Special protective equipment for fire-fighters

Protective respiration apparatus not using surrounding air (breathing apparatus) (DIN EN 133).

### Additional information

The product itself is not combustible.  
Contaminated fire-fighting water must be collected separately.  
Contaminated fire-fighting water must not get into the sewerage network.

## 6. Accidental release measures

### Personal precautions

Provide adequate ventilation.  
Avoid contact with skin and eyes.

### Environmental precautions

Do not empty into drains or the aquatic environment. In cases of gas being released or leakage into waters, the ground or the drainage system the appropriate authorities must be informed.

### Methods for cleaning up/taking up

Wipe up with absorbent material (eg. cloth, fleece).  
Provide for good ventilation, when develop aerosols/mist.

## 7. Handling and storage

### 7.1 Handling

#### Advice on safe handling

Keep container tightly closed in a cool, well-ventilated place.  
Avoid contact with skin and eyes.

#### Advice on protection against fire and explosion

No special measures are necessary.

### 7.2 Storage

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

## 8. Exposure controls/personal protection

### 8.1 Exposure limit values

#### Exposure limits (EH40)

CAS No.	Substance	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

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**BAT values (TRGS 903)**

CAS No.	Substance	Value	Parameter	Test material	Sampling time
111-76-2	2-Butoxyethanol	100 mg/l	Butoxyessigsäure	U	c
67-63-0	2-Propanol	50 mg/l	Aceton	B	b

**8.2 Exposure controls**

**Protective and hygiene measures**

Take off immediately all contaminated clothing  
Avoid contact with skin and eyes.

**9. Physical and chemical properties**

**9.1 General information**

Physical state : liquid  
Colour : green  
Odour : mild

**9.2 Important health, safety and environmental information**

pH-Value (at 20 °C) :	11	Test method
<b>Changes in the physical state</b>		
Boiling point :	> 80 °C	
Flash point :	> 65 °C	
Density (at 20 °C) :	1,05 - 1,12 g/cm <sup>3</sup>	
Water solubility : at (20 °C)	miscible.	

**10. Stability and reactivity**

**Conditions to avoid**

No decomposition when used as intended.

**Hazardous decomposition products**

No decomposition when used as intended.

**Additional information**

Reacts with: acid.

**11. Toxicological information**

**Corrosive and irritant effects**

Irritant effect on the skin: mild irritant.

**12. Ecological information**

**Persistence and degradability**

Easily biodegradable (concerning to the criteria of the OECD)  
tensides biologically degradable

**Bioaccumulative potential**

Solubility in water: (g/l) easily soluble.  
No indication of bio-accumulation potential.

**Additional information**

Do not empty into drains or the aquatic environment.

**13. Disposal considerations**

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### Waste disposal number of waste from residues/unused products :

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

### Waste disposal number of used product :

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

### Contaminated packaging

Refer to manufacturer/supplier for information of recovery/recycling.

## 14. Transport information

### Land transport (ADR/RID)

#### Remarks (land transport)

Not a hazardous material with respect to transportation regulations.

### Inland waterways transport

#### Remarks (inland waterways transport)

Not a hazardous material with respect to transportation regulations.

### Marine transport

#### Remarks (marine transport)

Not a hazardous material with respect to transportation regulations.

### Air transport

#### Remarks (air transport)

Not a hazardous material with respect to transportation regulations.

## 15. Regulatory information

### 15.1 Labelling

Indication of danger : Xi - Irritant



Xi - Irritant

#### R phrases :

36/38 Irritating to eyes and skin.

#### S phrases :

02 Keep out of the reach of children.

46 If swallowed, seek medical advice immediately and show this container or label.

### 15.2 National regulations

Water contaminating class : 1 - slightly water contaminating

## 16. Other information

### List of relevant R phrases

- 11 Highly flammable.
- 22 Harmful if swallowed.
- 36 Irritating to eyes.
- 41 Risk of serious damage to eyes.
- 67 Vapours may cause drowsiness and dizziness.
- 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- 36/38 Irritating to eyes and skin.



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**Other data**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*