

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND THE COMPANY / UNDERTAKING

Product Name: CYBER CLEAN Complete Set Camera Cleaner

Usage of the substance /
mixture: Cleaner

Manufacturer / Supplier:	JOKER AG/SA Industriezone CH-3210 Kerzers Switzerland	Cyber Clean Europe GmbH Hanfelder Str. 6 b D-82319 Starnberg Germany
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Information Departement:

JOKER AG/SA

Tel: +41 31 750 5252 (Mon - Fri 08 – 18h)

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Or the national toxicological centers of Germany, Switzerland, Austria and Italy

2. HAZARDS IDENTIFICATION

Hazard description: not applicable

Information concerning particular hazards and environment:

The product does not have to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

GHS label elements: void

Additional information:

The product does not contain any organic halogen compounds (AOX), nitrates or heavy metal compounds.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Description: The product consists mainly of water (> 70%), glycerol (5-10%) and guar gum (< 10%).

CAS-No.	EC-No.	INDEX-No.	Classification	Concentration
Ethanol				
64-17-5	200-578-6	-	Flam. Lid. 2 H225, Eye Irrit.2, H319	10-20%
Glycerol				
56-81-5	200-289-5	-	-	5 – 10%
N-(Hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolidinyl-4)-N'-(hydroxymethyl)urea				
78491-02-8	278-928-2	-	Skin Sens. 1, H317, Aquatic Chronic 3, H412	< 1%
Regulation (CE) no 648 (2004 related to detergents / content labeling) Preservative agents (DIAZOLIDINYL UREA, METHYLPARABEN, PROPYPARABEN, PHENOXYETHANOL) parfums, non-anionic surfactants				<5%

For the full text of the listed risk phrases and H-statements, see section 16.

4. FIRST AID MEASURES

General advice: No special measures required.

If inhaled: Supply fresh air; consult a physician in case of complaints.

In case of skin contact: Generally the product does not irritate the skin.

In case of eye contact: Rinse opened eye for several minutes under running water.

If swallowed: If symptoms persist consult a physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Product is not flammable.

Special protective equipment for fire-fighters

No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not required.

Environmental precautions

Do not allow to enter sewers / surface or ground water.

Methods and materials for containment and cleaning up

Pick up mechanically. Keep in suitable, closed containers for disposal.

Additional information

No dangerous substances are released.

7. HANDLING AND STORAGE

Precautions for safe handling

No special measures required.

Conditions for safe storage

Protect from exposure to direct sunlight. Store at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace:

The product does not contain the relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information

The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures

The usual precautionary measures are to be adhered when handling chemicals.

Respiratory protection: not required

Protection of hands: not required

Material of gloves: n.a.

Penetration time of glove material: n.a.

Eye protection: goggles recommended during mixing process

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: solid / gel

Colour: According to product specification

Odour: Characteristic

Change in condition

Melting point:	undetermined
Boiling point:	undetermined
Flash point:	not applicable
Self igniting:	product is not self igniting
Danger of explosion:	product does not present
Vapour pressure at 20°C:	23 hPa
Density:	not determined

Solubility in / Miscibility with

Water: not miscible or difficult to mix.

Solvent content:

Organic solvents:	0.00%
Water:	>70.00%
VOC (EC):	15.00%

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Material to be avoided:

Dangerous reactions: no dangerous reactions known.

Dangerous decomposition products: no dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Primary irritant effect:

- **On the skin:** no irritant effect
- **On the eye:** no irritating effect
- **Sensitization:** no sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

Persistence and degradability

No data available

Bio accumulative potential

No data available

Mobility in soil

No data available

PBT and vPvB assessment

No data available

Additional ecological information:

General notes

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS

Observe all federal, state, and local environmental regulations. Smaller quantities can be disposed of with household waste.

Contaminated packaging

Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

ADR/RID

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. REGULATORY INFORMATION

Declaration according to the requirements of Regulation (EC) No. 1907/2006

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

16. OTHER INFORMATION

Text of H-codes(s) and R-phrases(s) mentioned in Section 3.

Eye Irrit.	Eye irritant
H225	Highly flammable liquid and vapour
H315	Causes skin irritations
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H360	May damage fertility or the unborn child
R11	Highly flammable
R36/37/38	Irritating to eyes, respiratory system and skin
R43	May cause sensitization by skin contact
R60	May impair fertility
R61	May cause harm to the unborn child
Repr.	Reproductive toxicity
Repr. Cat.2	Toxic to Reproduction Category 2
Skin Irrit.	Skin irritant
Skin Sens. 1	Skin sensitization
STOT SE	Specific target organ toxicity – onetime exposition
F	Flammable
T	Toxic
Xi	Irritant

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