

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31**

Printing date 18.03.2025

Version number 3.0 (replaces version 2.0)

Revision: 18.03.2025

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

• **1.1 Product identifier**

- Trade name: CYBERSOLV C8502
- UFI: Q2TF-F06Q-800H-TUUN

• **1.2 Relevant identified uses of the substance or mixture and uses advised against**

- No further relevant information available.
- Application of the substance / the mixture: Cleaning agent/ Cleaner

• **1.3 Details of the supplier of the safety data sheet**

- Manufacturer/Supplier:  
KYZEN  
430 Harding Industrial Drive  
Nashville, TN 37211 USA  
P: 1-800-845-5524

www.KYZEN.com

KYZEN BVBA  
Zuidleiestraat 12 box 0A  
9880 Aalter  
Belgium  
P: +32 (0)50 395374

- Further information obtainable from:

Safety Data Sheet Coordinator  
<https://www.kyzen.com/cleaning-chemistries-products-services/kyzen-safety-data-sheet/>

• **1.4 Emergency telephone number:**

CHEMTREC  
International: +1-703-527-3887  
In Belgium: +(32)-28083237  
Belgium Poison Control: 070 245 245  
CHEMTREC Denmark: +(45)-69918573

**SECTION 2: Hazards identification**

• **2.1 Classification of the substance or mixture**

- Classification according to Regulation (EC) No 1272/2008



GHS08

Repr. 1B H360Df May damage the unborn child. Suspected of damaging fertility.



GHS05

Skin Corr. 1 H314 Causes severe skin burns and eye damage.  
Eye Dam. 1 H318 Causes serious eye damage.

(Contd. on page 2)

# Safety data sheet

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Version number 3.0 (replaces version 2.0)

Revision: 18.03.2025

**Trade name:** CYBERSOLV C8502

(Contd. of page 1)



GHS07

STOT SE 3 H335 May cause respiratory irritation.

### 2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008  
The product is classified and labelled according to the CLP regulation.
- Hazard pictograms



GHS05 GHS07 GHS08

- Signal word Danger
- Hazard-determining components of labelling:  
tetrahydro-2-furylmethanol  
Dipropylene glycol monomethyl ether
- Hazard statements  
H314 Causes severe skin burns and eye damage.  
H360Df May damage the unborn child. Suspected of damaging fertility.  
H335 May cause respiratory irritation.
- Precautionary statements  
P260 Do not breathe dusts or mists.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P321 Specific treatment (see on this label).  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Determination of endocrine-disrupting properties Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- Description: Mixture of substances listed below with nonhazardous additions.

- Dangerous components:

CAS: 34590-94-8 EINECS: 252-104-2	Dipropylene glycol monomethyl ether Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335	≥20-≤25%
CAS: 97-99-4 EINECS: 202-625-6	tetrahydro-2-furylmethanol Repr. 1B, H360Df; Acute Tox. 4, H302; Eye Irrit. 2, H319	≥2,5-<10%
CAS: 124-68-5 EINECS: 204-709-8	2-amino-2-methylpropanol Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	<2,5%

(Contd. on page 3)

DKE

# Safety data sheet

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Version number 3.0 (replaces version 2.0)

Revision: 18.03.2025

Trade name: CYBERSOLV C8502

(Contd. of page 2)

· Additional information: For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
  - General information: Immediately remove any clothing soiled by the product.
  - After inhalation: In case of unconsciousness place patient stably in side position for transportation.
  - After skin contact: Immediately wash with water and soap and rinse thoroughly.
  - After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
  - After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
  - Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
During heating or in case of fire poisonous gases are produced.
- **5.3 Advice for firefighters**
  - Protective equipment: Mouth respiratory protective device.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
  - Mount respiratory protective device.
  - Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Prevent from spreading (e.g. by damming-in or oil barriers).
- **6.3 Methods and material for containment and cleaning up:**
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Use neutralising agent.
  - Dispose contaminated material as waste according to section 13.
  - Ensure adequate ventilation.
- **6.4 Reference to other sections**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
  - Ensure good ventilation/exhaustion at the workplace.
  - Open and handle receptacle with care.
  - Prevent formation of aerosols.
- Information about fire - and explosion protection: Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
  - Storage:
  - Requirements to be met by storerooms and receptacles: No special requirements.

(Contd. on page 4)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.03.2025

Version number 3.0 (replaces version 2.0)

Revision: 18.03.2025

**Trade name:** CYBERSOLV C8502

(Contd. of page 3)

- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace:

#### **34590-94-8 Dipropylene glycol monomethyl ether**

GV (Denmark)	Short-term value: 618 mg/m <sup>3</sup> , 100 ppm Long-term value: 309 mg/m <sup>3</sup> , 50 ppm EH
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- Regulatory information GV (Denmark): BEK 1619 af 19.12.24
- Additional information: The lists valid during the making were used as basis.

#### · 8.2 Exposure controls

- Appropriate engineering controls No further data; see section 7.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:
  - Keep away from foodstuffs, beverages and feed.
  - Immediately remove all soiled and contaminated clothing
  - Wash hands before breaks and at the end of work.
  - Store protective clothing separately.
  - Avoid contact with the eyes.
  - Avoid contact with the eyes and skin.
- Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
- Hand protection

**Protective gloves**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### · Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### · Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

#### · Eye/face protection

**Tightly sealed goggles**

DKE

(Contd. on page 5)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.03.2025

Version number 3.0 (replaces version 2.0)

Revision: 18.03.2025

**Trade name:** CYBERSOLV C8502

(Contd. of page 4)

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

· General Information	
· Physical state	Liquid
· Colour:	Light yellow
· Odour:	Mild
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	104 °C
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.
· Decomposition temperature:	Not determined.
· pH at 20 °C	11,5
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	23 hPa
· Density and/or relative density	
· Density at 20 °C:	1 g/cm <sup>3</sup>
· Relative density	Not determined.
· Vapour density	Not determined.

#### · 9.2 Other information

· Appearance:	
· Form:	Liquid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Change in condition	
· Evaporation rate	Not determined.

· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void

(Contd. on page 6)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.03.2025

Version number 3.0 (replaces version 2.0)

Revision: 18.03.2025

**Trade name:** CYBERSOLV C8502

(Contd. of page 5)

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>· Corrosive to metals</li> <li>· Desensitised explosives</li> </ul> | <div style="text-align: center;">Void<br/>Void</div> |
|--|--|

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
  - Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
  - Acute toxicity Based on available data, the classification criteria are not met.
  - Primary irritant effect:
  - Skin corrosion/irritation Causes severe skin burns and eye damage.
  - Serious eye damage/irritation Causes serious eye damage.
  - Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
  - Germ cell mutagenicity Based on available data, the classification criteria are not met.
  - Carcinogenicity Based on available data, the classification criteria are not met.
  - Reproductive toxicity May damage the unborn child. Suspected of damaging fertility.
  - STOT-single exposure May cause respiratory irritation.
  - STOT-repeated exposure Based on available data, the classification criteria are not met.
  - Aspiration hazard Based on available data, the classification criteria are not met.
  - Other information (about experimental toxicology):  
Tetrahydrofurfuryl alcohol, CAS 97-99-4: Animal dermal, inhalation and feeding studies on this material at relatively high dosage levels have demonstrated systemic toxicity and reproductive toxicity. To date, there is no indication of any adverse chronic health effects in humans from this material in over 40 years of industrial use.
- **11.2 Information on other hazards**

- |                                    |
|------------------------------------|
| · Endocrine disrupting properties  |
| None of the ingredients is listed. |

### SECTION 12: Ecological information

- **12.1 Toxicity**
  - Aquatic toxicity: No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
  - PBT: Not applicable.
  - vPvB: Not applicable.
- **12.6 Endocrine disrupting properties**
  - The product does not contain substances with endocrine disrupting properties.

(Contd. on page 7)

DKE

# Safety data sheet

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Version number 3.0 (replaces version 2.0)

Revision: 18.03.2025

**Trade name:** CYBERSOLV C8502

(Contd. of page 6)

- **12.7 Other adverse effects**
- Additional ecological information:
- General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- Recommendation  
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agents: Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

- |   |                 |
|---|-----------------|
| <b>· 14.1 UN number or ID number</b>                                  |                 |
| · ADR, IMDG, IATA   | Not Regulated   |
| <b>· 14.2 UN proper shipping name</b>                                 |                 |
| · ADR, IMDG, IATA   | Not Regulated   |
| <b>· 14.3 Transport hazard class(es)</b>                              |                 |
| · ADR, ADN, IMDG, IATA  |                 |
| · Class   | Not Regulated   |
| <b>· 14.4 Packing group</b>   |                 |
| · ADR, IMDG, IATA   | Not Regulated   |
| <b>· 14.5 Environmental hazards:</b>                                  |                 |
| · Marine pollutant:   | No              |
| <b>· 14.6 Special precautions for user</b>                            | Not applicable. |
| <b>· 14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| · UN "Model Regulation":  | Not Regulated   |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 30
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
- None of the ingredients is listed.

(Contd. on page 8)

DKE

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**Trade name:** CYBERSOLV C8502

(Contd. of page 7)

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

The information contained in this Safety Data Sheet is based on available data from reliable sources and is accurate to the best of KYZEN Corporation's knowledge at the time of this publication. KYZEN makes no warranty, expressed or implied, of merchantability or fitness for a particular purpose, course of performance or usage of trade. The user is solely responsible for determining the suitability and completeness of such information for their particular application and for adopting appropriate safety precautions. Physical properties listed within are typical values based on samples tested and should not be construed as guaranteed analysis of any specific lot or as specifications for the product. KYZEN does not intend this information to be all-inclusive as to the manner and conditions of use, handling, storage and disposal. Other factors may involve additional legal, environmental, safety or performance considerations, and KYZEN assumes no liability whatsoever for the use of, or reliance upon, this information. | [www.kyzen.com/terms](http://www.kyzen.com/terms)

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· Relevant phrases

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H360Df May damage the unborn child. Suspected of damaging fertility.

H412 Harmful to aquatic life with long lasting effects.

· Contact: MSDS Coordinator

· Date of previous version: 15.06.2018

· Version number of previous version: 2.0

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1: Skin corrosion/irritation – Category 1

(Contd. on page 9)



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**Trade name:** CYBERSOLV C8502

(Contd. of page 8)

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Repr. 1B: Reproductive toxicity – Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· \* Data compared to the previous version altered.

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