according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

**Version:** 3 Page 1/12



# Ultrasolv 11

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

# 1.1. Product identifier

Trade name/designation:

# Ultrasolv 11

 Article No.:
 Index No.:

 T689001
 606-002-00-3

 UFI:
 REACH No.:

HR2A-DXUR-050V-AE57 01-2119457290-43

**CAS No.:** 78-93-3 **EC No.:** 201-159-0

# 1.2. Relevant identified uses of the substance or mixture and uses advised against

# **Relevant identified uses:**

**Product Categories [PC]** 

**PC 9a:** Coatings and paints, thinners, paint removers

PC 35: Washing and cleaning products

### 1.3. Details of the supplier of the safety data sheet

Supplier:

**KANDO Service GmbH** 

Hartleitnerstraße 3 4653 Eberstalzell

Austria

**Telephone:** +43 (0) 7241 213 79 **E-mail:** msds@kando.eu

distributor:

**TECH-MASTERS Austria GmbH** 

Gewerbestraße 1 4720 Kallham

Austria

Telephone: +43 7733 20090
Telefax: +43 7733 20092
E-mail: info@tech-masters.at
Website: www.tech-masters.com/at

### 1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

# Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
flammable liquids (Flam. Liq. 2)	H225: Highly flammable liquid and vapour.	On basis of test data.
Serious eye damage/eye irritation (Eye Irrit. 2)	H319: Causes serious eye irritation.	Calculation method.
STOT-single exposure (STOT SE 3)	H336: May cause drowsiness or dizziness.	Calculation method.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

**Version:** 3 Page 2/12



# **Ultrasolv 1**

# \* 2.2. Label elements

# Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms:







GHS02 Flame

Signal word: Danger

## Hazard components for labelling:

butanone

Hazard statements for physical hazards	
H225	Highly flammable liquid and vapour.
	<del></del>

Hazard statements for health hazards		
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	

Supplemental haza	ard information
EUH066	Repeated exposure may cause skin dryness or cracking.

Precautionary statements Prevention			
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.		
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.		

Precautionary statements Response		
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
P312	Call a POISON CENTER/doctor/ if you feel unwell.	
P337 + P313	If eye irritation persists: Get medical advice/attention.	
P370 + P378	In case of fire: Use Dry chemicals, Carbon dioxide (CO2), Spray water, alcohol resistant foam to extinguish.	

<b>Precautionary stat</b>	ements Storage
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.

<b>Precautionary stat</b>	ements Disposal
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

### \* 2.3. Other hazards

## Other adverse effects:

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

This product does not contain any known or suspected endocrine disruptors.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

**Version:** 3 Page 3/12



# **Ultrasolv 11**

# **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

### Hazardous ingredients / Hazardous impurities / Stabilisers:

	• •	
Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 78-93-3 EC No.: 201-159-0 Index No.: 606-002-00-3 REACH No.: 01-2119457290-43	butanone Eye Irrit. 2 (H319), Flam. Liq. 2 (H225), STOT SE 3 (H336)  ① Danger EUH066 Acute Toxicity Estimate ATE (oral) > 2,193 mg/kg ATE (dermal) > 5,000 mg/kg ATE (inhalation, vapour) 40 mg/L Additional information: EUH066	90 – 100 weight-%

Full text of H- and EUH-phrases: see section 16.

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

### **General information:**

Make safety data sheet available to the doctor.

### Following inhalation:

Provide fresh air. IF exposed or concerned: Get medical advice/attention.

#### In case of skin contact:

Change contaminated, saturated clothing. After contact with skin, wash immediately with plenty of water and soap.

#### After eye contact:

Rinse opened eye immediately with plenty of water for at least 15 minutes. Remove contact lenses. If symptoms persist, consult a doctor.

# Following ingestion:

Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person or a person with cramps. Call a physician immediately.

### Self-protection of the first aider:

Remove all sources of ignition. Ensure that medical personnel are aware of the substance(s) involved, take measures to protect themselves and prevent the spread of contamination. Use personal protective equipment as required. For further information on personal protective equipment: see section 8.

### \* 4.2. Most important symptoms and effects, both acute and delayed

Eye redness, tearing of the eyes, Dizziness, Headache, Nausea, Vomiting; May cause drowsiness or dizziness.

# \* 4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

# **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

### Suitable extinguishing media:

Dry extinguishing powder, alcohol resistant foam, Carbon dioxide (CO2), Water spray jet

### Unsuitable extinguishing media:

Do not disperse leaked material with a high-pressure water jet.

### \* 5.2. Special hazards arising from the substance or mixture

Risk of ignition Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. In case of fire, cool containers with water spray. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Dispose of waste according to applicable legislation.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 17 Nov 2025 Print date: 17 Nov 2025

**Version:** 3 Page 4/12

Ultrasolv 1



# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

## 6.1.1. For non-emergency personnel

### Personal precautions:

Remove person from danger zone. Use personal protective equipment as required. Ensure good ventilation/extraction at the workplace. Keep people away from the spill/leak and send them to the side facing the wind. Remove all sources of ignition. No open fire, no sparks and no smoking. Take precautionary measures against static discharge. All tools must be earthed. Do not touch spilled material and do not walk through it. Ventilate affected area.

### 6.1.2. For emergency responders

### Personal protection equipment:

Use personal protection equipment.

### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

### \* 6.3. Methods and material for containment and cleaning up

#### For containment:

Stop and contain spill/release if it can be done safely. If this cannot be done, allow fire to burn under control. Do not touch spilled material and do not walk through it. Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder, sawdust).

### For cleaning up:

Take precautionary measures against static discharge. For large quantities: Contain. Pump off product. Take up mechanically, placing in appropriate containers for disposal.

### Other information:

Clean contaminated articles and floor according to the environmental legislation.

### 6.4. Reference to other sections

See section 7 for further information on safe handling.

For further information on personal protective equipment: see section 8.

For further information on disposal: see section 13.

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

### **Protective measures**

### Advices on safe handling:

Use personal protection equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Containers in which this material is transported must be earthed and sealed to prevent static discharge, fire or explosion. Devices with local exhaust. Use spark-proof tools and explosion-proof equipment. Store in areas where a sprinkler system is installed. Only use in accordance with the instructions for use. Observance of good industrial hygiene is recommended. Avoid contact with skin, eyes and clothes. Wear protective gloves and eye protection/face protection.

### Fire prevent measures:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### Measures to prevent aerosol and dust generation:

Vapours/aerosols should be exhausted directly at the point of origin. Use only in well-ventilated areas.

### **Environmental precautions:**

Shafts and sewers must be protected from entry of the product.

### Advices on general occupational hygiene

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and after work. Wear protective gloves/protective clothing and eye protection/face protection.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

**Version:** 3 Page 5/12



# Ultrasolv 1

# 7.2. Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions:

Keep container tightly closed. Store in a cool, dry place in well-sealed containers. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep/Store only in original container. Do not store near sources of ignition. Store in accordance with: National regulatory information & Regional regulatory information.

# Packaging materials:

Keep/Store only in original container.

### Requirements for storage rooms and vessels:

Use spark-proof tools and explosion-proof equipment. Store in areas where a sprinkler system is installed.

# Hints on storage assembly:

Flammable Liquids, Category 3

Storage class (TRGS 510, Germany): 3 - Flammable liquids

### Further information on storage conditions:

No information available.

### 7.3. Specific end use(s)

### **Recommendation:**

No further relevant information available.

# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

## 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	<ol> <li>Long-term occupational exposure limit value</li> <li>Short-term occupational exposure limit value</li> <li>Instantaneous value</li> <li>Monitoring and observation processes</li> <li>Remark</li> </ol>
MAK (AT)	butanone CAS No.: 78-93-3 EC No.: 201-159-0	① 100 ppm (295 mg/m³) ⑤ (kann über die Haut aufgenommen werden) H
MAK (AT)	<b>butanone</b> CAS No.: 78-93-3 EC No.: 201-159-0	② 200 ppm (590 mg/m³) ⑤ (max. 4x30 min./Schicht, kann über die Haut aufgenommen werden) H
IOELV (EU)	butanone CAS No.: 78-93-3 EC No.: 201-159-0	① 200 ppm (600 mg/m³) ② 300 ppm (900 mg/m³)

### 8.1.2. Biological limit values

No data available

### 8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type
		② Exposure route
<b>butanone</b> CAS No.: 78-93-3 EC No.: 201-159-0	600 mg/m <sup>3</sup>	① DNEL worker ② Long-term – inhalation, systemic effects
<b>butanone</b> CAS No.: 78-93-3 EC No.: 201-159-0	106 mg/m <sup>3</sup>	DNEL Consumer     Long-term – inhalation, systemic effects
<b>butanone</b> CAS No.: 78-93-3 EC No.: 201-159-0	1,161 mg/kg bw/day	DNEL worker     Long-term - dermal, systemic effects
<b>butanone</b> CAS No.: 78-93-3 EC No.: 201-159-0	412 mg/kg bw/ day	DNEL Consumer     Long-term - dermal, systemic effects

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

**Version:** 3 Page 6/12



# **Ultrasolv 11**

Substance name		① DNEL type ② Exposure route
<b>butanone</b> CAS No.: 78-93-3 EC No.: 201-159-0	day	① DNEL Consumer ② Long-term - oral, systemic effects

### \* 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

No data available

# 8.2.2. Personal protection equipment







### **Eye/face protection:**

Tight-fitting safety goggles EN 166

### Skin protection:

Hand protection:

Impermeable protective gloves; Butyl caoutchouc (butyl rubber); Thickness of the glove material: 0,5 mm; Breakthrough time:>=480 min.

### Body protection:

Wear suitable protective clothing when working. Wear anti-static footwear and clothing

### Respiratory protection:

No protective equipment is required under normal conditions of use. Ventilation and evacuation may be necessary if exposure limits are exceeded or if irritation occurs. Filter type: ABEK; 2P3

### 8.2.3. Environmental exposure controls

No data available

# SECTION 9: Physical and chemical properties

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

**Appearance** 

Physical state: Liquid Form: Liquid

**Colour:** colourless **Odour:** characteristic

flammability: No data available Safety relevant basis data

Parameter	Value	at °C	① Method
			② Remark
pH	not applicable		
Melting point	-86 °C		
Freezing point	-86 °C		
Initial boiling point and boiling range	80 °C		
Flash point	-9 °C		① DIN 51755 Part 1
Evaporation rate	No data available		
Auto-ignition temperature	No data available		
Upper/lower flammability or explosive limits	1.5 - 12.6 Vol-%		
Vapour pressure	101 hPa	20 °C	
Vapour density	No data available		
Density	0.805 g/cm <sup>3</sup>	20 °C	
Bulk density	not applicable		
Water solubility	270 - 290 g/L	20 °C	
Partition coefficient: n-octanol/water	0.3		

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

Version: 3 Page 7/12



# Ultrasolv 11

Parameter	Value	Method     Remark
Dynamic viscosity	No data available	
Kinematic viscosity	No data available	
Self ignition temperature	404 °C	

### 9.2. Other information

No data available

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No information available.

### \* 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures. electrostatic discharge

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

### \* 10.5. Incompatible materials

No data available

### \* 10.6. Hazardous decomposition products

No data available

# **SECTION 11: Toxicological information**

### st 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

 butanone
 CAS No.: 78-93-3
 EC No.: 201-159-0

 LD<sub>50</sub> oral: >2,193 mg/kg (Rat)

 LD<sub>50</sub> dermal: >5,000 mg/kg (Rabbit)

 LC<sub>50</sub> Acute inhalation toxicity (vapour): 40 mg/L (Mouse)

#### Acute oral toxicity:

Based on available data, the classification criteria are not met.

#### Acute dermal toxicity:

Based on available data, the classification criteria are not met.

### Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

# Skin corrosion/irritation:

Repeated exposure may cause skin dryness or cracking.

### Serious eye damage/irritation:

Causes serious eye irritation.

### 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:

Based on available data, the classification criteria are not met.

### STOT-single exposure:

May cause drowsiness or dizziness.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

Version: 3 Page 8/12



# Ultrasolv 11

### **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.

#### **Additional information:**

Information on probable routes of exposure:

inhalation: Irritation to respiratory tract. May cause drowsiness or dizziness.

Eye contact: Causes serious eye irritation. Redness Pain

Dermal: May cause irritation. oral: Nausea, Vomiting, Diarrhea

### 11.2. Information on other hazards

No data available

# **SECTION 12: Ecological information**

### 12.1. Toxicity

**butanone** CAS No.: 78-93-3 EC No.: 201-159-0

LC<sub>50</sub>: 2,993 mg/L 4 d (fish, Pimephales promelas) OECD 203

LC<sub>50</sub>: 2,993 mg/L 4 d (Pimephales promelas)

LC<sub>50</sub>: 2.993 mg/L 4 d (fish, Elritze)

EC<sub>50</sub>: 308 mg/L 2 d (crustaceans, Daphnia magna) OECD 202

EC<sub>50</sub>: 308 mg/L 2 d (Daphnia magna)

EC<sub>50</sub>: 2.029 mg/L 4 d (Algae/water plant, Grünalge)

NOEC: 1.15 mg/L (Algae/water plant, Bacteria)

NOEC: 100 mg/L 21 d (Algae/water plant, Wasserfloh)

ErC<sub>50</sub>: 1,972 mg/L 3 d (Algae/water plant, Pseudokirchnerella subcapitata) OECD 201

### 12.2. Persistence and degradability

**butanone** CAS No.: 78-93-3 EC No.: 201-159-0

Biodegradation: Yes, rapidly

# 12.3. Bioaccumulative potential

**butanone** CAS No.: 78-93-3 EC No.: 201-159-0

Log Kow: 0.29

### Partition coefficient: n-octanol/water:

0.3

# 12.4. Mobility in soil

No data available

# 12.5. Results of PBT and vPvB assessment

**butanone** CAS No.: 78-93-3 EC No.: 201-159-0

Results of PBT and vPvB assessment: -

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other adverse effects

water hazard class 1: slightly hazardous to water

## **SECTION 13: Disposal considerations**

# \* 13.1. Waste treatment methods

Avoid release to the environment. Dispose of waste according to applicable legislation.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

**Version:** 3 Page 9/12



# **Ultrasolv 11**

### 13.1.1. Product/Packaging disposal

# Waste codes/waste designations according to EWC/AVV Waste code product

07 01 04 \* Other organic solvents, washing liquids and mother liquors

### **Waste treatment options**

### Appropriate disposal / Package:

Empty containers pose a potential fire and explosion hazard. Do not cut, pierce or weld containers.

# **SECTION 14: Transport information**

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or	ID number	•	•
UN 1193	UN 1193	UN 1193	UN 1193
14.2. UN proper ship	ping name	-	
ETHYL METHYL KETON (METHYL ETHYL KETONE)	ETHYL METHYL KETON (METHYL ETHYL KETONE)	ETHYL METHYL KETON (METHYL ETHYL KETONE)	ETHYL METHYL KETON (METHYL ETHYL KETONE)
14.3. Transport haza	rd class(es)	•	•
3	3	3	3
14.4. Packing group			
II	II	II	II
14.5. Environmental	hazards	•	
No	No	No	No
14.6. Special precau	tions for user	•	
Limited quantity (LQ):	Limited quantity (LQ):	Limited quantity (LQ):	Limited quantity (LQ): Y341
Excepted Quantities (EQ): E2	Excepted Quantities (EQ): E2	Excepted Quantities (EQ):	Excepted Quantities (EQ):
Hazard identification number (Kemler No.): 33	Classification code: F1	EmS-No.: F-E, S-D	
Classification code: F1			
Tunnel restriction code: (D/E)			

# **14.7.** Maritime transport in bulk according to IMO instruments not applicable

# **SECTION 15: Regulatory information**

# \* 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.1.1. EU legislation

### Restrictions on use:

Regulation (EC) No 1907/2006 ANNEX XVII

Regulation (EC) No 1272/2008, Annex VIII

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: Butanone Use restriction according to REACH annex XVII, no.: 3

<sup>\*:</sup> Evidence for disposal must be provided.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

**Version:** 3 Page 10/12



# **Ultrasolv 11**

Regulation (EC) 2019/1021 [POP Regulation]: None of the ingredients are included.

Seveso category: P5a FLAMMABLE LIQUIDS, P5b FLAMMABLE LIQUIDS, P5c FLAMMABLE LIQUIDS

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: None of the

ingredients are included.

VOC (Directive 2010/75/EU): 100% VOC (Directive 2004/42/EG): 100%

Regulation (EC) No. 648/2004 [Detergents regulation]: None of the ingredients are included.

### 15.1.2. National regulations

# [AT] National regulations

## Other regulations, restrictions and prohibition regulations

Verordnung über entzündbare Flüssigkeiten, VbF: Entzündbare Flüssigkeiten Kat. 2

### 15.2. Chemical Safety Assessment

No data available

## **SECTION 16: Other information**

## 16.1. Indication of changes

2.2.	Label elements
2.3.	Other hazards
3.2.	Mixtures
4.1.	Description of first aid measures
4.2.	Most important symptoms and effects, both acute and delayed
4.3.	Indication of any immediate medical attention and special treatment needed
5.1.	Extinguishing media
5.2.	Special hazards arising from the substance or mixture
5.4.	Additional information
6.1.	Personal precautions, protective equipment and emergency procedures
6.3.	Methods and material for containment and cleaning up
7.1.	Precautions for safe handling
8.2.	Exposure controls
9.1.	Information on basic physical and chemical properties
10.2.	Chemical stability
10.5.	Incompatible materials
10.6.	Hazardous decomposition products
11.1.	Information on hazard classes as defined in Regulation (EC) No 1272/2008
13.1.	Waste treatment methods
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture
16.1.	Indication of changes
16.2.	Abbreviations and acronyms
16.5.	List of relevant hazard statements and/or precautionary statements from sections 2 to 15

# \* 16.2. Abbreviations and acronyms

poreviations and acronyms
American Conference of Governmental Industrial Hygienists
European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
European Agreement concerning the International Carriage of Dangerous Goods by Road
American Society for Testing and Materials
Bioconcentration Factor
Chemical Abstracts Service
Classification, Labelling and Packaging
German Institute for Standardization / German Industrial Standard
derived no-effect level
Effective Concentration 50%
European Standard
Exposure scenario

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

Version: 3 Page 11/12



# **Ultrasolv 11**

EWC European Waste Catalogue

ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous Goods
IMO International Maritime Organization

KG body weight

LC<sub>50</sub> Lethal (fatal) Concentration 50%

LD<sub>50</sub> Lethal (fatal) Dose 50%

MAK Maximum concentration in the workplace air (CH)

NFPA National Fire Protection Association

NIOSH National Institute for Occupational Safety & Health

NOEC No Observed Effect Concentration

OECD Organisation for Economic Cooperation and Development

OEL Threshold Limit Value

OSHA Occupational Safety & Health Administration PBT persistent and bioaccumulative and toxic

PC Product category

PNEC Predicted No Effect Concentration

REACH Registration, Evaluation and Authorization of Chemicals RID Dangerous goods regulations for transport by rail

SVHC substances of very high concern TRGS Technische Regeln für Gefahrstoffe

UN United Nations

VOC Volatile organic compounds

## 16.3. Key literature references and sources for data

No data available

# 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
flammable liquids (Flam. Liq. 2)	H225: Highly flammable liquid and vapour.	On basis of test data.
Serious eye damage/eye irritation (Eye Irrit. 2)	H319: Causes serious eye irritation.	Calculation method.
STOT-single exposure (STOT SE 3)	H336: May cause drowsiness or dizziness.	Calculation method.

# \* 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Supplemental haza	ard information
EUH066	Repeated exposure may cause skin dryness or cracking.

### 16.6. Training advice

No data available

### 16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 17 Nov 2025 **Print date:** 17 Nov 2025

Version: 3 Page 12/12



# **Ultrasolv 1**

* Data changed compared with the previous version.			