

Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

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

### **Product identifier**

Trade name

# edding refill ink whiteboard marker BT30, BTK25 (blue) contained in: edding 361

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

### Relevant identified uses of the substance or mixture

Ink for use in felt pens

### Uses advised against

No data available.

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

### **Address**

edding International GmbH

Bookkoppel 7

D-22926 Ahrensburg

+49 (0) 41 02 / 80 8-0 Telephone no.

### Information provided by / telephone

+49 (0)4102 - 808-0

### **Advice on Safety Data Sheet**

sdb info@umco.de

### 1.4 **Emergency telephone number**

For medical advice (in German and English): +49 (0)30 30686 790 (Giftnotruf Berlin)

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

### Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Eye Irrit. 2; H319 Flam. Liq. 2; H225

### **Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

### 2.2 Label elements

## <u>Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)</u>

### **Hazard pictograms**







Signal word

Danger

### Hazard statement(s)

H225 H319 Highly flammable liquid and vapour. Causes serious eye irritation.



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P370+P378 In case of fire: Use water spray, extinguishing powder, foam or CO2 to extinguish.

P501 Dispose of contents/container to a facility in accordance with local and national

regulations.

### 2.3 Other hazards

No data available.

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

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

Hazardous ingredients

	Substance name Additional information				
No	Substance name				
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Concentration	%	
	REACH no				
1	ethanol				
	64-17-5	Flam. Liq. 2; H225	< 75.0	0 wt%	
	200-578-6	Eye Irrit. 2; H319			
	603-002-00-5				
	01-2119457610-43				
2	propan-2-ol				
	67-63-0	Eye Irrit. 2; H319	< 15.0	0 wt%	
	200-661-7	Flam. Liq. 2; H225			
	603-117-00-0	STOT SE 3; H336			
	01-2119457558-				
	25-0085				

Full text of H- and EUH-phrases, if not already mentioned in section 2.2: see section 16.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Eye Irrit. 2; H319: C >= 50%	-	-

### 3.3 Other information

The data subject of this Material Safety Data sheet refer to the ink contained in this product (marker).

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

### **General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

### After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

### After skin contact

Rinse with plenty of water.

### After eve contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

### After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person.

### 4.2 Most important symptoms and effects, both acute and delayed



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

No data available.

### 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

Alcohol-resistant foam; Extinguishing powder; Carbon dioxide; Water spray jet

### Unsuitable extinguishing media

High power water jet

### 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO2): Carbon monoxide (CO)

### 5.3 Advice for firefighters

Cool endangered containers with water spray jet. Use self-contained breathing apparatus. Suppress gases/vapours/mists with water spray jet. Wear protective clothing.

### **SECTION 6: Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures

### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away from ignition sources.

### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### 6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

## 6.4 Reference to other sections

No data available.

# **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

### Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn. Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

### General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Clean skin thoroughly after work; apply skin cream.

### Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition. Use explosion-proof equipment/fittings and non-sparking tools.

### 7.2 Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight.

### Requirements for storage rooms and vessels



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

### Incompatible products

Do not store together with: Alcali metals; Earth alkali metals; oxidizing agents; Acids

### 7.3 Specific end use(s)

No data available.

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

### 8.1 Control parameters

### Occupational exposure limit values

No	Substance name	CAS no.		EC no.	
1	ethanol	64-17-5		200-578-6	
	List of approved workplace exposure limits (WELs) / E	H40			
	Ethanol				
	WEL long-term (8-hr TWA reference period)	1920	mg/m³	1000	ppm
2	propan-2-ol	67-63-0		200-661-7	
	List of approved workplace exposure limits (WELs) / EH40				
	Propan-2-ol				
	WEL short-term (15 min reference period)	1250	mg/m³	500	ppm
	WEL long-term (8-hr TWA reference period)	999	mg/m³	400	ppm

### **DNEL, DMEL and PNEC values**

### **DNEL** values (worker)

	DITEL Talaco (Worker)				
No	Substance name			CAS / EC no	)
	Route of exposure	Exposure time	Effect	Value	
1	ethanol			64-17-5	
				200-578-6	
	dermal	Long term (chronic)	systemic	8238	mg/kg/day
	inhalative	Long term (chronic)	systemic	380	mg/m³
2	propan-2-ol			67-63-0	
				200-661-7	
	dermal	Long term (chronic)	systemic	888	mg/kg/day
	inhalative	Long term (chronic)	systemic	500	mg/m³

### **DNEL** value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	ethanol			64-17-5	
				200-578-6	
	inhalative	Long term (chronic)	systemic	114	mg/m³
2	propan-2-ol			67-63-0	
				200-661-7	
	oral	Long term (chronic)	systemic	26	mg/kg/day
	dermal	Long term (chronic)	systemic	319	mg/kg/day
	inhalative	Long term (chronic)	systemic	89	mg/m³

### **PNEC values**

No	Substance name		CAS / EC no	
	ecological compartment	Туре	Value	
1	ethanol		64-17-5	
			200-578-6	
	water	fresh water	0.96	mg/L
	water	marine water	0.79	mg/L
	water	fresh water sediment	3.6	mg/kg dry
				weight
	water	marine water sediment	2.9	mg/L



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

soil	-	0.63	mg/kg dry weight
sewage treatment plant	-	580	mg/L
secondary poisoning	-	0.38	g/kg
with reference to: food	·	•	
2 propan-2-ol		67-63-0	
		200-661-7	
soil	-	28	mg/kg
sewage treatment plant	-	2251	mg/L
		400	"
secondary poisoning	-	160	mg/kg

### 8.2 **Exposure controls**

### Appropriate engineering controls

No data available.

### Personal protective equipment

### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Respirator

### Eye / face protection

Safety glasses with side protection shield (EN 166)

### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material butyl rubber

Material thickness 0.5 mm

Normal chemical work clothing.

### **Environmental exposure controls**

No data available.

### **SECTION 9: Physical and chemical properties**

### 9.

.1 Information on basic physic	Information on basic physical and chemical properties				
State of aggregation					
liquid					
Form					
liquid					
Colour					
blue					
Odour					
alcohol-like					
pH value					
Value	7 - 10				
Concentration	100 %				
Source	manufacturer				

Boiling point / boiling range	
Value	78.3 °C
Reference substance	CAS 64-17-5



<b>Current version :</b> 8.2.0, issued: 23.01.2025	Replaced version: 8.1.1, issued: 17.12.2024	Region: GB
l Course	l manufacturan	

Source		manufacturer
Melting	noint/freezing point	

# No data available

# **Decomposition temperature**

No data available

Flash point	
Value	12 °C
Reference substance	CAS 67-63-0
Source	manufacturer

### Ignition temperature

No data available

# Flammability

No data available

### Lower explosion limit

No data available

## **Upper explosion limit**

No data available

# Vapour pressure

No data available

### Relative vapour density

No data available

### Relative density

No data available

Density	
Value	0.83 g/cm <sup>3</sup>
Reference temperature	20 °C
Source	manufacturer

### Solubility in water

manufacturer Source Comments miscible

### Solubility

No data available

Part	ition coefficient n-octanol/water (log valu	e)				
No	Substance name		CAS no.		EC no.	
1	ethanol		64-17-5		200-578-6	
log F	Pow			-0.35		
Refe	erence temperature			24	°C	
with	reference to	pH 7,4				
Meth	nod	OECD 107				
Soul	rce	ECHA				
2	propan-2-ol		67-63-0		200-661-7	
log F	Pow			0.05		
Refe	erence temperature			25	°C	
Soul	rce	ECHA				

Kinematic viscosity			
Value	4 - 10 mm²/s		
Source	manufacturer		

Particle characteristics
No data available

### 9.2 Other information



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

Other information

No data available.

# **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

Vapours may form an explosive mixture with air.

### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Protect from sun.

### 10.5 Incompatible materials

Alkali metal; Earth alkali metals; Oxidizing agents; Acids

### 10.6 Hazardous decomposition products

In case of fire: see section 5.

# **SECTION 11: Toxicological information**

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

Acu	te oral toxicity		
No	Substance name	CAS no.	EC no.
1	ethanol	64-17-5	200-578-6
LD5	0	104	mg/kg bodyweight
Spe	cies	rat	
with	reference to	95% ethanol in water	
Meth	nod	OECD 401	
Soul	rce	ECHA	
Eval	uation/classification	Based on available data, the class	sification criteria are not met.
2	propan-2-ol	67-63-0	200-661-7
LD5	0	584	mg/kg bodyweight
Spe	cies	rat	
Meth	nod	OECD 401	
Soul	rce	ECHA	
Eval	uation/classification	Based on available data, the class	sification criteria are not met.

### **Acute dermal toxicity**

No data available

Acu	Acute inhalational toxicity				
No	Substance name	C	AS no.		EC no.
1	ethanol	64	l-17-5		200-578-6
LC5	)			124.7	mg/l
Dura	tion of exposure		4	4	h
State	e of aggregation	Vapour			
Spec	cies	rat			
Meth	nod	OECD 403			
Soul	ce	ECHA			
Eval	uation/classification	Based on availa	ble data, the cl	lassification	criteria are not met.
2	propan-2-ol	67	'-63-0		200-661-7
LC5	)	>		10000	ppmV
Dura	tion of exposure			6	h
State	e of aggregation	Vapour			
Spec	cies	rat			
Meth	nod	OECD 403			
Soul	ce	ECHA			
Eval	uation/classification	Based on availa	ble data, the cl	lassification	criteria are not met.



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

Skin	corrosion/irritation		
No	Substance name	CAS no.	EC no.
1	ethanol	64-17-5	200-578-6
Spec	cies	rabbit	
Meth	nod	OECD 404	
Soul	ce	ECHA	
Eval	uation	non-irritant	
Eval	uation/classification	Based on available data, the classification	criteria are not met.
2	propan-2-ol	67-63-0	200-661-7
Spec	cies	rabbit	
Soul	ce	ECHA	
Eval	uation	non-irritant	
Eval	uation/classification	Based on available data, the classification	criteria are not met.

Seri	ous eye damage/irritation				
No	Substance name	CAS no.	EC no.		
1	ethanol	64-17-5	200-578-6		
Spe	cies	rabbit			
Meth	nod	OECD 405			
Sou	rce	ECHA			
Eval	uation	irritant			
Eval	uation/classification	Based on available data	, the classification criteria are met.		
2	propan-2-ol	67-63-0	200-661-7		
Spe	cies	rabbit			
Meth	nod	OECD 405			
Sou	rce	ECHA			
Eval	uation	irritant			
Eval	uation/classification	Based on available data	Based on available data, the classification criteria are met.		

Respiratory or skin sensitisation			
No Substance name	CAS no.	EC no.	
1 ethanol	64-17-5	200-578-6	
Route of exposure	respiratory tract		
Source	ECHA		
Evaluation	non-sensitizing		
Evaluation/classification	Based on available data, the classification	n criteria are not met.	
Route of exposure	Skin		
Species	mouse		
Source	ECHA		
Evaluation	non-sensitizing		
Evaluation/classification	Based on available data, the classification	n criteria are not met.	
2 propan-2-ol	67-63-0	200-661-7	
Route of exposure	Skin		
Species	guinea pig		
Method OECD 406			
Source ECHA			
Evaluation	Evaluation non-sensitizing		
Evaluation/classification	Based on available data, the classification	n criteria are not met.	

Germ cell mutagenicity				
No Substance name	CAS no.	EC no.		
1 ethanol	64-17-5	200-578-6		
Type of examination	in vitro gene mutation study in ba	cteria		
Species	Salmonella typhimurium			
Method	OECD 471	···		
Source	ECHA	ECHA		
Evaluation/classification	Based on available data, the class	sification criteria are not met.		
Type of examination	in vitro gene mutation study in ma	in vitro gene mutation study in mammalian cells		
Species	mouse lymphoma cells			
Method	OECD 476			
Source	ECHA			
Evaluation/classification	Based on available data, the classification criteria are not met.			



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

Type of examination	Genotoxicity in vivo		
Species	mouse		
Method	OECD 478		
Source	ECHA		
Evaluation/classification	Based on available data, the class	ssification criteria are not met.	
2 propan-2-ol	67-63-0	200-661-7	
Source	ECHA		
Evaluation/classification	Based on available data, the class	Based on available data, the classification criteria are not met.	

Rep	roduction toxicity		
No	Substance name	CAS no.	EC no.
1	ethanol	64-17-5	200-578-6
Rou	te of exposure	oral	
NOA	\EL		
Туре	e of examination	2 generation study	
Spe	cies	mouse	
Met	nod	OECD 416	
Sou	rce	ECHA	
Eval	luation/classification	Based on available data, the clas	sification criteria are not met.
Rou	te of exposure	inhalational	
NOA	\EL	>= 200	000 ppm
Туре	e of examination	Prenatal Developmental Toxicity	Study
Spe	cies	rat	
Metl	nod	OECD 414	
Sou	rce	ECHA	
Eval	luation/classification	Based on available data, the clas	sification criteria are not met.
2	propan-2-ol	67-63-0	200-661-7
Rou	te of exposure	oral	
NOA	\EL	100	00 mg/kg bw/d
Туре	e of examination	Two-Generation Reproduction To	xicity Study
Spe	cies	rats (male/female)	· •
Metl	nod	OECD 416	
Sou	rce	ECHA	
Eval	luation/classification	Based on the available data, the	classification criteria are not met.

Card	Carcinogenicity						
No	Substance name	CAS no.	EC no.				
1	ethanol	64-17-5	200-578-6				
Sour	rce	ECHA					
Eval	uation/classification	Based on available data, the classification	criteria are not met.				
2	propan-2-ol	67-63-0	200-661-7				
Rout	te of exposure	inhalational					
NOE	iL	5000	ppm				
Species		rats (male/female)					
Method		OECD 451					
Sour	rce	ECHA					

# STOT - single exposure No data available

STOT - repeated exposure	STOT - repeated exposure						
No Substance name	CAS no.	EC no.					
1 ethanol	64-17-5	200-578-6					
Route of exposure	oral						
Duration of exposure		14 week/s					
Species	rat						
Target organ	kidneys						
Method	OECD 408						
Source	ECHA						
Evaluation/classification	Based on available data, the c	lassification criteria are not met.					
2 propan-2-ol	67-63-0	200-661-7					
Route of exposure	inhalational						
NOAEC		12500 mg/m³					



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

ĺ	Species	rat
	Method	OECD 451
	Source	ECHA
	Evaluation/classification	Based on available data, the classification criteria are not met.

ļ	Aspiration hazard
	No data available

Endocrine disrupting properties
Endocrine disrupting properties
No data available
INO data available

### 11.2 Information on other hazards

Other information

No data available.

# SECTION 12: Ecological information

# 12.1 Toxicity

Toxi	Toxicity to fish (acute)						
No	Substance name	CAS no.		EC no.			
1	ethanol	64-17-5		200-578-6			
LC5	0		14200	mg/l			
Dura	ation of exposure		96	h			
Species		Pimephales promelas					
Method		EPA					
Sou	rce	ECHA					
2	propan-2-ol	67-63-0 200-66		200-661-7			
LC5	0		9640	mg/l			
Dura	ation of exposure		96	h			
Spe	cies	Pimephales promelas					
		OECD 203					
Sou	rce	ECHA					

# Toxicity to fish (chronic) No data available

Toxi	Toxicity to Daphnia (acute)							
No	Substance name	CAS no.		EC no.				
1	ethanol	64-17-5		200-578-6				
EC5	0		5012	mg/l				
Duration of exposure			48	h				
Species		Ceriodaphnia dubia						
Method		ASTM Standard E 729-80						
Soul	ce	ECHA						

Toxi	Toxicity to Daphnia (chronic)							
No	Substance name	CAS no.		EC no.				
1	ethanol	64-17-5		200-578-6				
NOEC			9.6	mg/l				
Dura	ation of exposure		9	day(s)				
Species		Daphnia magna						
Soul	rce	ECHA						

Toxi	Toxicity to algae (acute)							
No	Substance name	CAS no.		EC no.				
1	ethanol	64-17-5		200-578-6				
EC5	0		275	mg/l				
Duration of exposure			72	h				
Species		Chlorella vulgaris						
Method		OECD 201						
Soul	rce	ECHA						

Toxicity to algae (chronic)



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

No data available

Bacteria toxicity
No data available

12.2 Persistence and degradability

<u> </u>	2 Persistence and degradability							
Biod	legradability							
No	Substance name	CAS no.		EC no.				
1	ethanol	64-17-5		200-578-6				
Туре		aerobic biodegradation						
Valu	e	appr.	84	%				
Dura	ition		20	day(s)				
Sour	ce	ECHA						
Eval	uation	readily biodegradable						
2	propan-2-ol	67-63-0		200-661-7				
Туре		BOD/COD						
Valu	e		53	%				
Dura	ition		5	day(s)				
Sour	ce	ECHA						
Eval	uation	readily biodegradable						

12.3 Bioaccumulative potential

<u> </u>	Bioaccamalative potential							
Part	Partition coefficient n-octanol/water (log value)							
No	Substance name		CAS no.		EC no.			
1	ethanol		64-17-5		200-578-6			
log F	Pow			-0.35				
Refe	erence temperature			24	°C			
with	with reference to							
Meth	nod	OECD 107						
Sou	rce	ECHA						
2	propan-2-ol		67-63-0		200-661-7			
log F	Pow			0.05				
Refe	erence temperature			25	°C			
Sou	rce	ECHA						

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Endocrine disrupting properties

No data available.

# 12.7 Other adverse effects

No data available.

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

### **Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

### **Packaging**

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

# **SECTION 14: Transport information**

# 14.1 UN number or ID number ADR/RID/ADN

UN1263



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

IMDG UN1263 ICAO-TI / IATA UN1263

### 14.2 UN proper shipping name

ADR/RID/ADN PAINT
Technical name ethanol

IMDG PAINT
Technical name ethanol

ICAO-TI / IATA Paint
Technical name ethanol

### 14.3 Transport hazard class(es)

3 ADR/RID/ADN - Class Label 3 Classification code F1 Tunnel restriction code D/E Hazard identification no. 33 640D Special Provision 640 **IMDG - Class** 3 3 Label ICAO-TI / IATA - Class 3 3 Label

### 14.4 Packing group

ADR/RID/ADN || IMDG || ICAO-TI / IATA || I

### 14.5 Environmental hazards

EmS F-E, S-E

### 14.6 Special precautions for user

No data available.

## 14.7 Maritime transport in bulk according to IMO instruments

Not relevant

### **SECTION 15: Regulatory information**

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

### Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

### REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

# Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3, 40

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	propan-2-ol	67-63-0	200-661-7	75

Directive 2012/18/EU	on the control of ma	ajor-accident	hazards in	volving o	dangerous s	ubstances

This product is subject to Part I of Annex I, risk category:



Current version: 8.2.0, issued: 23.01.2025 Replaced version: 8.1.1, issued: 17.12.2024 Region: GB

# 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

### **SECTION 16: Other information**

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

# Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H336 May cause drowsiness or dizziness.

### Creation of the safety data sheet

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

### Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH. Prod-ID 17413