

# EU safety data sheet

**Trade name:** Bauschaum-Reiniger-Produkte:

**Product no.:** BSR

**Current version :** 1.2.0, issued: 03.04.2025

**Replaced version:** 1.1.0, issued: 26.03.2024

**Region:** GER

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

### 1.1 Product identifier

Trade name

**Bauschaum-Reiniger-Produkte:**

**BAUSCHAUM-REINGER**

**PISTOLEN-REINIGER**

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

**Relevant identified uses of the substance or mixture**

Chemical product for building, modernising and repairing.

**Uses advised against**

No data available.

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

**Address**

LUGATO GmbH & Co. KG

Großer Kamp 1

D-22885 Barsbüttel

Telephone no. +49 (0)40 694 07-0

Fax no. +49 (0)40 694 07-109 + 110

**Advice on Safety Data Sheet**

sicherheit@lugato.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

Aerosol 1; H222 - H229

Eye Irrit. 2; H319

STOT SE 3; H336

**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

**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**

**Hazard pictograms**



GHS02



GHS07

**Signal word**

Danger

**Hazardous component(s) to be indicated on label:**

acetone

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## Hazard statement(s)

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

## Hazard statements (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

## 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.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P271 Use only outdoors or in a well-ventilated area.  
P405 Store locked up.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P501 Dispose of contents/container to a facility in accordance with local and national regulations.

## Supplemental label elements

Regulation (EC) No 648/2004 on detergents (Annex VII):

> 30% aliphatic hydrocarbons

< 0.2% surfactants

## 2.3 Other hazards

This product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

PBT assessment

The components of this product are not considered to be a PBT.

vPvB assessment

The substances of this product are not considered to be a vPvB.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Chemical characterization

Preparation containing hazardous components given in the following list.

#### Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration
			%
1	acetone		
	67-64-1 200-662-2 606-001-00-8 01-2119471330-49	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH066	>= 40,00 - < 60,00 wt%
2	isobutane		
	75-28-5 200-857-2 601-004-00-0 01-2119485395-27	Flam. Gas 1A; H220 Press. Gas liq.; H280	>= 25,00 - < 40,00 wt%
3	propane		
	74-98-6 200-827-9 601-003-00-5 01-2119486944-21	Flam. Gas 1A; H220 Press. Gas liq.; H280	>= 10,00 - < 25,00 wt%

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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)
2	C, U	-	-	-
3	U	-	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

## 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

When in contact with the skin, clean with soap and water.

#### After eye 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

not applicable

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

#### Symptoms

excessive lacrimation; Drowsiness; 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

Extinguishing powder; Carbon dioxide; Water spray jet; Foam

#### 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 monoxide and carbon dioxide; Exposure to heat may cause bursting of the aerosol packagings.

### 5.3 Advice for firefighters

Cool endangered containers with water spray jet. Use self-contained breathing apparatus. Wear protective clothing. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

## 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. 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.

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

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Allow to set, pick up mechanically. Material sets hard automatically in air. 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

Ensure adequate ventilation. Observe safety references and application instructions mentioned on can. Keep away from sources of ignition! Refer to protective measures listed in section 8.

#### General protective and hygiene measures

Keep away from foodstuffs and beverages. Do not eat, drink or smoke during work time. Avoid contact with eyes and skin. Wash hands before breaks and after work. Do not inhale aerosols.

#### Advice on protection against fire and explosion

Forms explosive gas mixtures in combination with air. Keep away from sources of heat and ignition.

### 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 direct sunlight.

#### Requirements for storage rooms and vessels

Keep only in the original container. Storage rooms must be properly ventilated. Observe TRG 300 No. 2.8 - 2.9 and 6.1 - 6.4.4.

#### Storage Class according TRGS 510

2B Aerosol dispensers and lighters

### 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	acetone	67-64-1	200-662-2
	TRGS 900		
	Aceton		
	WEL long-term (8-hr TWA reference period)	1200	mg/m <sup>3</sup> 500
	Ceiling Limit	2(I)	ml/m <sup>3</sup>
	Notes	Y	
	2000/39/EC		
	Acetone		
	WEL long-term (8-hr TWA reference period)	1210	mg/m <sup>3</sup> 500
			ppm
2	isobutane	75-28-5	200-857-2
	TRGS 900		
	Isobutan		
	WEL long-term (8-hr TWA reference period)	2400	mg/m <sup>3</sup> 1000
	Ceiling Limit	4(II)	ml/m <sup>3</sup>
3	propane	74-98-6	200-827-9
	TRGS 900		
	Propan		
	WEL long-term (8-hr TWA reference period)	1800	mg/m <sup>3</sup> 1000
	Ceiling Limit	4(II)	ml/m <sup>3</sup>

#### Biological limit values

No	Substance name
1	acetone

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	<b>TRGS 903</b>		
	Aceton		
	parameter	Aceton	
	Value	50	mg/l
	Comments	DFG	
	sample material	U	
	Sampling moment	b	

## DNEL, DMEL and PNEC values

### DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	acetone			<b>67-64-1</b> <b>200-662-2</b>	
	dermal	Long term (chronic)	systemic	186	mg/kg/day
	inhalative	Short term (acut)	local	2420	mg/m <sup>3</sup>
	inhalative	Short term (acut)	systemic	1210	mg/m <sup>3</sup>

### DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	acetone			<b>67-64-1</b> <b>200-662-2</b>	
	oral	Long term (chronic)	systemic	62	mg/kg/day
	dermal	Long term (chronic)	systemic	62	mg/kg/day
	inhalative	Long term (chronic)	systemic	200	mg/m <sup>3</sup>

### PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	acetone		<b>67-64-1</b> <b>200-662-2</b>	
	water	fresh water	10,6	mg/L
	water	Aqua intermittent	21	mg/L
	water	marine water	1,06	mg/L
	water	fresh water sediment	30,4	mg/kg
	water	marine water sediment	3,04	mg/kg
	soil	-	29,5	mg/kg
	sewage treatment plant	-	100	mg/L

## 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. Short term: filter apparatus, Filter A

#### Eye / face protection

Tightly fitting safety glasses (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 work-station 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	nitrile rubber		
Material thickness	>	0,1	mm
Breakthrough time	>	30	min

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## Other

Light protective clothing

## Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>State of aggregation</b>			
liquid			
<b>Form</b>			
Aerosol			
<b>Colour</b>			
colourless			
<b>Odour</b>			
acetone-like			
<b>pH value</b>			
Value	5	-	6
Reference temperature		20	°C
Concentration		39,5	%
Source	manufacturer		
<b>Boiling point / boiling range</b>			
No data available			
<b>Melting point/freezing point</b>			
No data available			
<b>Decomposition temperature</b>			
No data available			
<b>Flash point</b>			
no data available			
<b>Ignition temperature</b>			
Value	>	240	°C
Source	manufacturer		
<b>Flammability</b>			
No data available			
<b>Lower explosion limit</b>			
No data available			
<b>Upper explosion limit</b>			
No data available			
<b>Vapour pressure</b>			
Value		8300	hPa
Source	manufacturer		
<b>Relative vapour density</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			
Value	appr.	0,65	g/cm³
Reference temperature		23	°C
Source	manufacturer		

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Solubility	
No data available	

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
log Pow		-0,23	
Method		QSAR	
Source		ECHA	
2	isobutane	75-28-5	200-857-2
log Pow		2,80	
Reference temperature		20 °C	
with reference to		pH 7	
Source		ECHA	
3	propane	74-98-6	200-827-9
log Pow		appr. 1,8	
Method		QSAR	
Source		ECHA	

Kinematic viscosity	
Value	0,32 mPa*s
Reference temperature	20 °C
Type	dynamic
Source	manufacturer

Particle characteristics	
No data available	

## 9.2 Other information

Other information	
No data available.	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

### 10.2 Chemical stability

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

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: Toxicological information

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

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
LD50		5800	mg/kg bodyweight
Species		rat	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

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Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
LD50	>	15800	mg/kg bodyweight
Species	rabbit		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
LC50		76	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	isobutane	75-28-5	200-857-2
LC50		520400	ppmV
Duration of exposure		2	h
State of aggregation	Gas		
Species	mouse		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
3	propane	74-98-6	200-827-9
LC50	>	800000	ppmV
Duration of exposure		0,25	h
State of aggregation	Gas		
Species	rat		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
Species	guinea pig		
Source	ECHA		
Evaluation	non-irritant		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	irritant		
Evaluation/classification	Based on available data, the classification criteria are met.		

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
Route of exposure	Skin		
Species	guinea pig		
Source	ECHA		
Evaluation	non-sensitizing		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
Type of examination	in vitro gene mutation study in bacteria		
Species	Salmonella typhimurium		



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Method	OECD 471
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.
Type of examination	In vitro Mammalian Chromosomal Aberration Test
Species	Chinese hamster Ovary (CHO)
Method	OECD 473
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.
Type of examination	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.
<b>2</b>	<b>isobutane</b>
	<b>75-28-5</b>
	<b>200-857-2</b>
Type of examination	in vitro gene mutation study in bacteria
Species	Salmonella typh. TA98, TA100, TA1535, TA1537, TA1538
Method	Value taken from the literature
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
Route of exposure		inhalational	
NOAEC		2200	ppm
Type of examination	Prenatal Developmental Toxicity Study		
Species	rat		
Method	OECD 414		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
<b>2</b>	<b>isobutane</b>	<b>75-28-5</b>	<b>200-857-2</b>
Route of exposure		inhalational	
NOAEC		9000	ppm
Type of examination	Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test		
Species	rat		
Method	OECD 422		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
<b>3</b>	<b>propane</b>	<b>74-98-6</b>	<b>200-827-9</b>
Route of exposure		inhalational	
NOAEC		12000	ppm
Type of examination	Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test		
Species	rat		
Method	OECD 422		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
Route of exposure		dermal	
Type of examination		Toxicity study	
Species		mouse	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

STOT - single exposure			
No data available			

STOT - repeated exposure			
No	Substance name	CAS no.	EC no.

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1	acetone	67-64-1	200-662-2
Route of exposure		oral	
NOAEL		10000	ppm
Species		rat	
Method		OECD 408	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Route of exposure		inhalational	
NOAEC		19000	ppm
Species		rat	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	isobutane	75-28-5	200-857-2
Route of exposure		inhalational	
		9000	ppm
Species		rat	
Method		OECD 422	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
3	propane	74-98-6	200-827-9
Route of exposure		inhalational	
LOAEC		12000	ppm
Species		rat	
Method		OECD 422	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Aspiration hazard			
No data available			
Endocrine disrupting properties			
No data available			
Delayed and immediate effects as well as chronic effects from short and long-term exposure			
Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin. Eye contact with the product may lead to irritation.			

## 11.2 Information on other hazards

### Other information

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
LC50		5540	mg/l
Duration of exposure		96	h
Species	Oncorhynchus mykiss		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Toxicity to fish (chronic)			
No data available			
Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
EC50		8800	mg/l
Duration of exposure		48	h
Species	Daphnia pulex		

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Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

<b>Toxicity to Daphnia (chronic)</b>
No data available

<b>Toxicity to algae (acute)</b>
No data available

<b>Toxicity to algae (chronic)</b>
No data available

<b>Bacteria toxicity</b>
No data available

## 12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
Type	aerobic biodegradation		
Value		90,9	%
Duration		28	day(s)
Method	OECD 301 B		
Source	ECHA		
Evaluation	readily biodegradable		
2	isobutane	75-28-5	200-857-2
Type	aerobic biodegradation		
Value		50	%
Duration		3,1	d
Method	QSAR		
Source	ECHA		
Evaluation	readily biodegradable		
3	propane	74-98-6	200-827-9
Type	aerobic biodegradation		
Value		50	%
Duration		3	d
Method	QSAR		
Source	ECHA		
Evaluation	readily biodegradable		

## 12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	acetone	67-64-1	200-662-2
log Pow		-0,23	
Method	QSAR		
Source	ECHA		
2	isobutane	75-28-5	200-857-2
log Pow		2,80	
Reference temperature		20	°C
with reference to	pH 7		
Source	ECHA		
3	propane	74-98-6	200-827-9
log Pow		1,8	
Method	appr. QSAR		
Source	ECHA		

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>
<b>Product Name</b>

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BAUSCHAUM-REINGER  
PISTOLEN-REINIGER**

PBT assessment  
vPvB assessment

The components of this product are not considered to be a PBT.  
The substances of this product are not considered to be a vPvB.

## 12.6 Endocrine disrupting properties

**Endocrine disrupting properties**

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BAUSCHAUM-REINGER  
PISTOLEN-REINIGER**

Pursuant to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605, the product does not contain any endocrine disruptors in a concentration of 0.1% weight by weight and above.

## 12.7 Other adverse effects

**Other adverse effects**

Global warming potential

Assessment report of the Intergovernmental Panel on Climate Change (IPCC)  
of the United Nations Framework Convention on Climate Change (UNFCCC)

Ingredient:

Propane:

Global warming potential within 20 years: 0.072

Global warming potential within 100 years: 0.02

Global warming potential within 500 years: 0.006

Atmospheric lifetime: 0.036 a

Radiation efficiency: 0 Wm2ppb

Further information: Various bonds

## 12.8 Other information

**Other information**

Do not discharge into drains or waters and do not dispose of in public landfills.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product**

Waste code 16 05 04\* gases in pressure containers (including halons) containing hazardous substances

Hand over only completely emptied aerosol cans for valuable substance recovery!

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**

Waste code 15 01 10\* packaging containing residues of or contaminated by hazardous substances

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADR/RID/ADN UN1950

# EU safety data sheet

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**Product no.:** BSR

**Current version :** 1.2.0, issued: 03.04.2025

**Replaced version:** 1.1.0, issued: 26.03.2024

**Region:** GER

**IMDG** UN1950  
**ICAO-TI / IATA** UN1950

## 14.2 UN proper shipping name

**ADR/RID/ADN** AEROSOLS

**IMDG** AEROSOLS

**ICAO-TI / IATA** Aerosols, flammable

## 14.3 Transport hazard class(es)

**ADR/RID/ADN - Class** 2

**Label** 2.1

**Classification code** 5F

**Tunnel restriction code** D

**IMDG - Class** 2

**Label** 2.1

**Comments (IMDG)** The outer packings (boxes or cartons) should comply with the Regulations of Packing Group II at least.

**ICAO-TI / IATA - Class** 2.1

**Label** 2.1

**Comments (ICAO-TI / IATA)** The outer packings (boxes or cartons) should comply with the Regulations of Packing Group II (IATA-Regulation 5.2 PI203).

## 14.4 Packing group

**ADR/RID/ADN** -

**IMDG** -

**ICAO-TI / IATA** -

## 14.5 Environmental hazards

**EmS** F-D, S-U

## 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

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	acetone	67-64-1	200-662-2	75

##### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is subject to Part I of Annex I, risk category: P3a

##### **Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)**

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VOC-value	100	%
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## Other regulations

Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.

This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.

Please see [https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/prevention-radicalisation/terrorist-content-online/list-national-competent-authority-authorities-and-contact-points\\_en](https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/prevention-radicalisation/terrorist-content-online/list-national-competent-authority-authorities-and-contact-points_en)

## National regulations

### Water Hazard Class (Germany)

Class

1

Source

Classification according to AwSV (Regulation on facilities for handling substances that are hazardous to water).

### Other regulations

Observe TRG 300! GISCODE: GU 0; The hydrocarbons contained in this product are subject to Regulation (EC) No 648/2004.

## 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)

H220	Extremely flammable gas.
H222 - H229	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.

### Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

C	Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.
U	When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

### Creation of the safety data sheet

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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.

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