

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006



## WELDANO TURGA HS

Revision date: 03.12.2024

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

#### 1.1. Product identifier

WELDANO TURGA HS

UFI: MKVD-R044-6007-D9PE

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

##### Use of the substance/mixture

Construction chemicals

##### Uses advised against

No information available.

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

Company name: Moll bauökologische Produkte GmbH  
Street: Rheintalstraße 35 - 43  
Place: D-68723 Schwetzingen  
Telephone: +49 (0) 6202 2782-0  
E-mail: info@proclima.de  
Contact person: Zentrale  
E-mail: info@proclima.de  
Internet: http://www.proclima.de  
Responsible Department: info@proclima.de

**1.4. Emergency telephone number:** Emergency CONTACT (24-Hour-Number):GBK GmbH +49 (0)6132-84463

#### Further Information

No information available.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GB CLP Regulation

Flam. Liq. 2; H225  
Eye Irrit. 2; H319  
STOT SE 3; H336

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### GB CLP Regulation

##### Hazard components for labelling

butanone; ethyl methyl ketone

**Signal word:** Danger

##### Pictograms:



##### Hazard statements

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

##### Precautionary statements

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

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P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264	Wash hands and face thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

### Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

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

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Vapours can form explosive mixtures with air.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Relevant ingredients

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
78-93-3	butanone; ethyl methyl ketone			20 - < 25 %
	201-159-0	606-002-00-3	01-2119457290-43	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity	
	Specific Conc. Limits, M-factors and ATE			
78-93-3	201-159-0	butanone; ethyl methyl ketone	20 - < 25 %	
	inhalation: LC50 = 34,5 mg/l (dusts or mists); dermal: LD50 = 6400 - 8000 mg/kg; oral: LD50 = 2193 mg/kg			

#### Further Information

No information available.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Provide fresh air.  
Remove contaminated, saturated clothing immediately.  
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.

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If unconscious but breathing normally, place in recovery position and seek medical advice.

### **After contact with skin**

Remove contaminated, saturated clothing immediately.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

In case of skin irritation, consult a physician.

### **After contact with eyes**

Protect uninjured eye. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

### **After ingestion**

Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Let water be drunk in little sips (dilution effect). Never give anything by mouth to an unconscious person or a person with cramps.

Do NOT induce vomiting.

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

No information available.

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

First Aid, decontamination, treatment of symptoms.

## SECTION 5: Firefighting measures

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Extinguishing powder, Carbon dioxide (CO<sub>2</sub>), Water spray jet, alcohol resistant foam.

#### **Unsuitable extinguishing media**

Full water jet

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

Vapours may form explosive mixtures with air. Closed containers may burst when pressure and temperature rise

Do not inhale explosion and combustion gases.

In case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>)

### **5.3. Advice for firefighters**

Special protective equipment for firefighters Flame-retardant protective clothing, Full protection suit

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

### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Dispose of waste according to applicable legislation.

## SECTION 6: Accidental release measures

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

#### **General advice**

See protective measures under point 7 and 8.

Provide adequate ventilation.

Wear personal protection equipment (refer to section 8).

Remove all sources of ignition.

Take precautionary measures against static discharges.

Use only antistatically equipped (spark-free) tools.

Avoid contact with skin, eyes and clothes.

Special danger of slipping by leaking/spilling product.

#### **For non-emergency personnel**

Keep away from unprotected people.

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### For emergency responders

Suppress gases/vapours/mists with water spray jet.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Cover drains.

Do not allow to enter into soil/subsoil.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

#### For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Unsuitable material for taking up: Combustible substance

Treat the recovered material as prescribed in the section on waste disposal.

Use only antistatically equipped (spark-free) tools.

#### For cleaning up

Water (with cleaning agent)

Retain contaminated washing water and dispose it.

#### Other information

Provide fresh air.

### 6.4. Reference to other sections

See protective measures under point 7 and 8.

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

See section 8.

Wear personal protection equipment (refer to section 8).

Keep container tightly closed.

Avoid contact with eyes and skin.

Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Avoid release to the environment. Clear spills immediately.

#### Advice on protection against fire and explosion

Vapours can form explosive mixtures with air.

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

Take precautionary measures against static discharges.

Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.

Use only antistatically equipped (spark-free) tools.

Provide earthing of containers, equipment, pumps and ventilation facilities.

#### Advice on general occupational hygiene

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

Work in well-ventilated zones or use proper respiratory protection.

Only wear fitting, comfortable and clean protective clothing.

Avoid contact with eyes and skin.

Wash hands before breaks and after work.

Do not put any product-impregnated cleaning rags into your trouser pockets.

Take off contaminated clothing and wash it before reuse.

When using do not eat, drink, smoke, sniff.

Keep away from sources of ignition - No smoking.

Make available sufficient washing facilities Provide eye shower and label its location conspicuously

#### Further information on handling

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No

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smoking. Keep out of the reach of children.  
Observe instructions for use.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Keep/Store only in original container.  
Protect against heat and direct sunlight.  
Ensure adequate ventilation of the storage area.  
The floor should be leak tight, jointless and not absorbent. Material, solvent-resistant

#### Hints on joint storage

Keep away from food, drink and animal feedingstuffs.  
Keep away from: Strong acid, strong base

#### Further information on storage conditions

Avoid: Heat, Frost, Humidity

### 7.3. Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
78-93-3	Butan-2-one (methyl ethyl ketone)	200	600		TWA (8 h)	WEL
		300	899		STEL (15 min)	WEL

#### Biological Monitoring Guidance Values (EH40)

CAS No	Substance	Parameter	Value	Test material	Sampling time
78-93-3	Butan-2-one	butan-2-one	70 µmol/L	urine	Post shift

#### DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
78-93-3	butanone; ethyl methyl ketone			
	Worker DNEL, acute	inhalation	systemic	900 mg/m <sup>3</sup>
	Consumer DNEL, acute	inhalation	systemic	450 mg/m <sup>3</sup>
	Consumer DNEL, long-term	oral	systemic	31 mg/kg bw/day
	Consumer DNEL, long-term	dermal	systemic	412 mg/kg bw/day
	Consumer DNEL, long-term	inhalation	systemic	106 mg/m <sup>3</sup>
	Worker DNEL, long-term	inhalation	systemic	600 mg/m <sup>3</sup>
	Worker DNEL, long-term	dermal	systemic	1161 mg/kg bw/day

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### PNEC values

CAS No	Substance	
Environmental compartment		Value
78-93-3	butanone; ethyl methyl ketone	
Freshwater		55,8 mg/l
Freshwater (intermittent releases)		55,8 mg/l
Marine water		55,8 mg/l
Freshwater sediment		284,74 mg/kg
Marine sediment		284,7 mg/kg
Secondary poisoning		1000 mg/kg
Micro-organisms in sewage treatment plants (STP)		709 mg/l
Soil		22,5 mg/kg

### 8.2. Exposure controls

#### Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Provide adequate ventilation as well as local exhaust at critical locations. Use only outdoors or in a well-ventilated area. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Provide earthing of containers, equipment, pumps and ventilation facilities.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Wear eye/face protection. EN 166

Tightly sealed safety glasses. goggles

##### Hand protection

Tested protective gloves must be worn: EN ISO 374 (EN 16523-1:2015 + A1: 2018 + ASTM F739 (\$))

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Suitable material: Butyl caoutchouc (butyl rubber) (Mapa Butoflex 650 Or comparable articles from other companies. )

Thickness of the glove material:  $\geq 0,5$  mm

Breakthrough time:  $\geq 480$  min

Thickness of the glove material, Breakthrough times and swelling properties of the material must be taken into consideration. Observe the wear time limits as specified by the manufacturer.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Check leak tightness/impermeability prior to use.

##### Skin protection

DIN EN 340

Chemical resistant safety shoes

Wear suitable protective clothing. (antistatic, flame-retardant, liquid-tight)

##### Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values, Aerosol-/ Generation/formation of dust

Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

Combination filtering device Type A Full-/half-/quarter-face masks (EN 136/140)

##### Thermal hazards

Vapours can form explosive mixtures with air.

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### Environmental exposure controls

No information available.

## SECTION 9: Physical and chemical properties

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

Physical state:	Liquid
Colour:	colourless
Odour:	characteristic

#### Test method

Melting point/freezing point:	No data available	
Boiling point or initial boiling point and boiling range:	~79,59 °C	*
Flammability:	No data available	
Lower explosion limits:	butanone; ethyl methyl ketone: 1 vol. %	
Upper explosion limits:	Dimethyl sulfoxide: 63 vol. %	
Flash point:	12 °C	ISO 3679
Auto-ignition temperature:	270 °C	*
Decomposition temperature:	No data available	
pH-Value:	8	
Viscosity / kinematic:	No data available	
Water solubility:	partially soluble	
Solubility in other solvents:	No information available.	
Partition coefficient n-octanol/water:	No data available	
Vapour pressure:	~104 hPa	*
(at 20 °C)		
Vapour pressure:	No data available	
Density (at 20 °C):	1,018 g/cm <sup>3</sup>	
Bulk density:	No data available	
Relative vapour density:	No data available	

### 9.2. Other information

#### Information with regard to physical hazard classes

##### Explosive properties

Vapours can form explosive mixtures with air.

Sustained combustibility: No data available

##### Self-ignition temperature

Solid: No data available

Gas: No data available

##### Oxidizing properties

No information available.

#### Other safety characteristics

Evaporation rate: No data available

Solvent separation test: No data available

Solvent content: 100,00 %

Solid content: 0%

Sublimation point: No data available

Softening point: No data available

Pour point: No data available

Viscosity / dynamic: No data available

Flow time: No data available

#### Further Information

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\* calculated.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No information available.

#### 10.2. Chemical stability

No information available.

#### 10.3. Possibility of hazardous reactions

Vapours can form explosive mixtures with air.

This material is combustible and can be ignited by heat, sparks, flames, or other sources of ignition (e.g. static electricity, pilot lights, or mechanical/electrical equipment).

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

Strong acid, strong base, Oxidizing agent

#### 10.6. Hazardous decomposition products

Reference to other sections: 5

#### Further information

No information available.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in GB CLP Regulation

##### Acute toxicity

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

##### ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
78-93-3	butanone; ethyl methyl ketone				
	oral	LD50 2193 mg/kg	Rat	REACH Registration Dossier	OECD Guideline 423
	dermal	LD50 6400 - 8000 mg/kg	Rabbit	Supplier	
	inhalation (4 h) dust/mist	LC50 34,5 mg/l	Rat		

##### Irritation and corrosivity

Serious eye damage/eye irritation: Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Repeated exposure may cause skin dryness or cracking.

##### Sensitising effects

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

##### Carcinogenic/mutagenic/toxic effects for reproduction

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.



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### STOT-single exposure

May cause drowsiness or dizziness. (butanone; ethyl methyl ketone)

### 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.

### 11.2. Information on other hazards

#### Endocrine disrupting properties

No information available.

#### Further information

The product has not been tested.

## SECTION 12: Ecological information

### 12.1. Toxicity

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

No further relevant information available.

CAS No	Chemical name						
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method	
78-93-3	butanone; ethyl methyl ketone						
	Acute fish toxicity	LC50 mg/l	2973	96 h	Pimephales promelas	REACH Registration Dossier	OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	1220	72 h	Raphidocelis subcapitata	REACH Registration Dossier	OECD Guideline 201
	Acute crustacea toxicity	EC50	308 mg/l	48 h	Daphnia magna	REACH Registration Dossier	OECD Guideline 202
	Acute bacteria toxicity	EC50 mg/l ( )	1150		Pseudomonas putida	Supplier	

### 12.2. Persistence and degradability

No further relevant information available.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
78-93-3	butanone; ethyl methyl ketone			
	OECD 301	98%	28	
	Readily biodegradable (according to OECD criteria).			

### 12.3. Bioaccumulative potential

The product has not been tested.

### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
78-93-3	butanone; ethyl methyl ketone	0,3

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

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

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### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7. Other adverse effects

No information available.

### **Further information**

water hazard class 1

Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### **Disposal recommendations**

Dispose of waste according to applicable legislation.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Hazardous waste according to Directive 2008/98/EC (waste framework directive).

#### **List of Wastes Code - residues/unused products**

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

#### **List of Wastes Code - contaminated packaging**

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

#### **Contaminated packaging**

Completely emptied packages can be recycled. Packing which cannot be properly cleaned must be disposed of. Dispose of waste according to applicable legislation.

## SECTION 14: Transport information

### **Land transport (ADR/RID)**

<b><u>14.1. UN number or ID number:</u></b>	UN 1993
<b><u>14.2. UN proper shipping name:</u></b>	FLAMMABLE LIQUID, N.O.S. (butanone; ethyl methyl ketone)
<b><u>14.3. Transport hazard class(es):</u></b>	3
<b><u>14.4. Packing group:</u></b>	II
Hazard label:	3
Classification code:	F1
Special Provisions:	274 601 640D
Limited quantity:	1 L
Excepted quantity:	E2
Transport category:	2
Hazard No:	33
Tunnel restriction code:	D/E

### **Inland waterways transport (ADN)**

<b><u>14.1. UN number or ID number:</u></b>	UN 1993
<b><u>14.2. UN proper shipping name:</u></b>	FLAMMABLE LIQUID, N.O.S. (butanone; ethyl methyl ketone)
<b><u>14.3. Transport hazard class(es):</u></b>	3
<b><u>14.4. Packing group:</u></b>	II
Hazard label:	3
Classification code:	F1

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Special Provisions: 274 601 640D  
Limited quantity: 1 L  
Excepted quantity: E2

### Marine transport (IMDG)

**14.1. UN number or ID number:** UN 1993  
**14.2. UN proper shipping name:** FLAMMABLE LIQUID, N.O.S. (butanone; ethyl methyl ketone)  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3  
Special Provisions: 274  
Limited quantity: 1 L  
Excepted quantity: E2  
EmS: F-E, S-E

### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number or ID number:** UN 1993  
**14.2. UN proper shipping name:** FLAMMABLE LIQUID, N.O.S. (butanone; ethyl methyl ketone)  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3  
Special Provisions: A3  
Limited quantity Passenger: 1 L  
Passenger LQ: Y341  
Excepted quantity: E2  
IATA-packing instructions - Passenger: 353  
IATA-max. quantity - Passenger: 5 L  
IATA-packing instructions - Cargo: 364  
IATA-max. quantity - Cargo: 60 L

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No information available.

### 14.7. Maritime transport in bulk according to IMO instruments

No information available.

### Other applicable information

No information available.

Hazchem code: •3YE

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

Directive 2010/75/EU on industrial emissions: 60,08 % (611,614 g/l)

Information according to Directive 2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

#### Additional information

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)  
COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation,

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Authorisation and Restriction of Chemicals (REACH)  
Classification according to Regulation (EC) No 1272/2008 [CLP]  
DIRECTIVE (EU) 2018/851 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 May 2018 amending Directive 2008/98/EC on waste  
DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives

### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).  
Water hazard class (D): 1 - slightly hazardous to water

### Additional information

Germany:  
TRGS 201, TRGS 220, TRGS 400, TRGS 401, TRGS 402, TRGS 500, TRGS 509, TRGS 510, TRGS 555, TRGS 720ff., TRGS 800, TRGS 900  
Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV)  
Hazardous Substances Ordinance (GefStoffV)  
Dangerous Goods Ordinance for Road, Rail and Inland Navigation (GGVSEB)  
Dangerous Goods Officer Ordinance (GbV)

### 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:  
butanone; ethyl methyl ketone

## SECTION 16: Other information

### Changes

This data sheet contains changes from the previous version in section(s): 1,8,9,15.

### Abbreviations and acronyms

Flam. Liq: Flammable liquids  
Eye Irrit: Eye irritation  
STOT SE: Specific target organ toxicity - single exposure  
ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer  
(Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
CLP: Regulation on Classification, Labelling and Packaging of Substances and Mixtures,  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
EC50: Effectice concentration, 50 percent  
DNEL: Derived No Effect Level  
PNEC: Predicted No Effect Concentration  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative

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### Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Eye Irrit. 2; H319	Calculation method
STOT SE 3; H336	Calculation method

### Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*