

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 28/04/2011 Revision date: 24/03/2025 Supersedes version of: 11/03/2022 Version: 10.0

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

1.1. Product identifier

Product form : Mixture

Trade name : SUPER-EXPERT plastic glue UFI : Y2CT-K5ET-5RSV-6JH5

Product code : 170490

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use

Use of the substance/mixture : Adhesives, binding agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Gebr. FALLER GmbH GmbH

Kreuzstraße 9

DE 78148 Gütenbach

Germany

T+49-7723-651-0, F+49-7723-651-161

kundendienst@faller.de

1.4. Emergency telephone number

Emergency number : +49-7723-651-0 (8:30 – 16:30)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 2 H225 Serious eye damage/eye irritation, Category 2 H319 Specific target organ toxicity – Single exposure, Category 3, Narcosis H336

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

Adverse physicochemical, human health and environmental effects

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

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS02

GHS07

Signal word (CLP) : Danger

Contains : 1-methoxy-2-propanol; monopropylene glycol methyl ether; acetone; propan-2-one; propanone; n-

butyl acetate

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Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP) : 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.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance

with local, regional, national and/or international regulation.

Child-resistant fastening : Not applicable Tactile warning : Applicable

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
n-butyl acetate substance with national workplace exposure limit(s) (IE); substance with a Community workplace exposure limit	CAS-No.: 123-86-4 EC-No.: 204-658-1 EC Index-No.: 607-025-00-1 REACH-no: 01-2119485493-29	50 – 100	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	
acetone; propan-2-one; propanone substance with national workplace exposure limit(s) (IE); substance with a Community workplace exposure limit	CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8	12.5 – 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	
1-methoxy-2-propanol; monopropylene glycol methyl ether substance with national workplace exposure limit(s) (IE); substance with a Community workplace exposure limit	CAS-No.: 107-98-2 EC-No.: 203-539-1 EC Index-No.: 603-064-00-3 REACH-no: 01-2119457435-35	5 – 12.5	Flam. Liq. 3, H226 STOT SE 3, H336	

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

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First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

First-aid measures for first aider : First aid workers will be equipped with suitable personal protective equipment.

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

Symptoms/effects: May cause drowsiness or dizziness.Symptoms/effects after inhalation: None under normal conditions.Symptoms/effects after skin contact: None under normal conditions.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

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 : Water spray. Dry powder, Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective

equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage

to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing

dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to

 $section \ 8: \ "Exposure controls/personal protection".$

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent

migration and entry into sewers or streams. Stop leak without risks if possible.

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Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Packaging materials : Store always product in container of same material as original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)				
EU - Indicative Occupational Exposure Limit (IOEL)				
Local name	1-Methoxypropanol-2			
IOEL TWA	375 mg/m³			
	100 ppm			
IOEL STEL	568 mg/m³			
	150 ppm			
Remark	Skin			
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC			
Ireland - Occupational Exposure Limits				
Local name	Propylene glycol monomethyl ether [1-Methyoxypropan2-ol]			
OEL TWA	375 mg/m³			
	100 ppm			
OEL STEL	568 mg/m³			
	150 ppm			
Remark	IOELV (Indicative Occupational Exposure Limit Values)			

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1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)				
gulatory reference Chemical Agents Code of Practice 2024				
acetone; propan-2-one; propanone (67-64-1)				
EU - Indicative Occupational Exposure Limit (IOEL)				
Local name	Acetone			
IOEL TWA	1210 mg/m³			
	500 ppm			
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC			
Ireland - Occupational Exposure Limits				
Local name	Acetone			
OEL TWA	1210 mg/m³			
	500 ppm			
Remark	IOELV (Indicative Occupational Exposure Limit Values)			
Regulatory reference	Chemical Agents Code of Practice 2024			
Ireland - Biological limit values				
Local name	Acetone			
BMGV	50 mg/l Parameter: acetone - Medium: urine - Sampling time: End of shift - Notations: Ns (Non-specific)			
Regulatory reference	Biological Monitoring Guidelines (HSA, 2011)			
n-butyl acetate (123-86-4)				
EU - Indicative Occupational Exposure Limit (IOEL)				
Local name	n-Butyl acetate			
IOEL TWA	241 mg/m³			
	50 ppm			
IOEL STEL	723 mg/m³			
	150 ppm			
Regulatory reference	COMMISSION DIRECTIVE (EU) 2019/1831			
Ireland - Occupational Exposure Limits				
Local name	n-Butyl acetate			
OEL TWA	241 mg/m³			
	50 ppm			
OEL STEL	723 mg/m³			
	150 ppm			
Remark	IOELV (Indicative Occupational Exposure Limit Values)			
Regulatory reference	Chemical Agents Code of Practice 2024			

8.1.2. Recommended monitoring procedures

No additional information available

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8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liauid Colour : Colourless. Appearance Viscous. Odour ester-like. Odour threshold Not available Melting point : Not applicable Freezing point : Not available : 56°C **Boiling** point

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Flammability : Highly flammable liquid and vapour.

Lower explosion limit: 1.6 vol %Upper explosion limit: 13 vol %Flash point: -18 °CAuto-ignition temperature: 270 °CDecomposition temperature: Not availablepH: Not availableViscosity, kinematic: Not available

Solubility : Material nearly insoluble in water. Soluble in hydrocarbons.

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : < 1

Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)		
LD50 oral rat	4016 mg/kg Source: ECHA	
LD50 oral	3739 mg/kg bodyweight	

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1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)						
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal))					
LD50 dermal rabbit	> 2000 mg/kg Source: ECHA					
LD50 dermal	> 2000 mg/kg bodyweight					
LC50 Inhalation - Rat (Dust/Mist)	> 26315 mg/l					
n-butyl acetate (123-86-4)						
LD50 oral rat	13100 mg/kg					
LD50 oral	10700 mg/kg bodyweight					
LD50 dermal rabbit	> 17600 mg/kg					
LD50 dermal	> 14100 mg/kg bodyweight					
LC50 Inhalation - Rat (Dust/Mist)	> 21100 mg/l					
LC50 Inhalation - Rat (Vapours)	1802 mg/l Source: ECHA					
Skin corrosion/irritation	: Not classified					
n-butyl acetate (123-86-4)						
рН	6.2 Source: ECHA					
Serious eye damage/irritation	: Causes serious eye irritation.					
n-butyl acetate (123-86-4)						
рН	6.2 Source: ECHA					
espiratory or skin sensitisation	: Not classified					
Germ cell mutagenicity	: Not classified					
Carcinogenicity	: Not classified					
Reproductive toxicity	: Not classified					
TOT-single exposure	: May cause drowsiness or dizziness.					
1-methoxy-2-propanol; monopropylene glyd						
STOT-single exposure	May cause drowsiness or dizziness.					
acetone; propan-2-one; propanone (67-64-	1)					
STOT-single exposure	May cause drowsiness or dizziness.					
n-butyl acetate (123-86-4)						
STOT-single exposure	May cause drowsiness or dizziness.					
TOT-repeated exposure	: Not classified					
1-methoxy-2-propanol; monopropylene glyd	col methyl ether (107-98-2)					
LOAEL (oral, rat, 90 days)	2757 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)					
NOAEL (oral, rat, 90 days)	919 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)					
NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Derma Toxicity: 21/28-Day Study)					
spiration hazard	: Not classified					

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1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)		
Viscosity, kinematic	1.848 mm²/s	

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in

the environment.

Hazardous to the aquatic environment, short–term

acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)			
LC50 - Fish [1]	> 4600 mg/l		
EC50 - Crustacea [1]	21100 – 25900 mg/l Source: ECHA		
EC50 - Other aquatic organisms [1]	2954 mg/l Test organisms (species): other aquatic crustacea:		
EC50 - Other aquatic organisms [2]	> 500 mg/l		
EC50 72h - Algae [1]	> 500 mg/l Source: EHCA		
n-butyl acetate (123-86-4)			
LC50 - Fish [1]	18 mg/l		
EC50 - Crustacea [1]	44 mg/l Source: ECHA		
EC50 - Other aquatic organisms [1]	44 mg/l waterflea		
EC50 - Other aquatic organisms [2]	648 mg/l		
EC50 72h - Algae [1] 674.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scesubspicatus)			

12.2. Persistence and degradability

SUPER-EXPERT plastic glue	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)		
Partition coefficient n-octanol/water (Log Pow)	-0.49	
n-butyl acetate (123-86-4)		
Partition coefficient n-octanol/water (Log Pow) 2.3		

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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

Additional information : Flammable vapours may accumulate in the container. Do not re-use empty containers.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID num	ber			
UN 1133	UN 1133	UN 1133	UN 1133	UN 1133
14.2. UN proper shipping na	ıme			
ADHESIVES	ADHESIVES	Adhesives	ADHESIVES	ADHESIVES
Transport document description	n			
UN 1133 ADHESIVES, 3, II, (D/E)	UN 1133 ADHESIVES, 3, II	UN 1133 Adhesives, 3, II	UN 1133 ADHESIVES, 3, II	UN 1133 ADHESIVES, 3,
14.3. Transport hazard class	s(es)			
3	3	3	3	3
3		3	3	3
14.4. Packing group				
II	II	II	II	II
14.5. Environmental hazard	S		,	
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No EmS-No. (Fire): F-E EmS-No. (Spillage): S-D	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No

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14.6. Special precautions for user

Overland transport

Classification code (ADR): F1Special provisions (ADR): 640DLimited quantities (ADR): 5lExcepted quantities (ADR): E2

Packing instructions (ADR) : P001, IBC02, R001

Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) MP19 : T4 Portable tank and bulk container instructions (ADR) Portable tank and bulk container special provisions (ADR) : TP1, TP8 Tank code (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : 2 Special provisions for carriage - Operation (ADR) : S2, S20 Hazard identification number (Kemler No.) 33 :

Orange plates :

33 1133

Tunnel restriction code (ADR) : D/E

Transport by sea

Limited quantities (IMDG) : 5L Excepted quantities (IMDG) E2 Packing instructions (IMDG) : P001 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) T4 Tank special provisions (IMDG) : TP1, TP8 Stowage category (IMDG) : B

Properties and observations (IMDG) : Adhesives are solutions of gums, resins, etc., usually volatile due to the solvents. Miscibility with water

depends upon their composition.

Air transport

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) 1L PCA packing instructions (IATA) : 353 PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 60L Special provisions (IATA) : A3 ERG code (IATA) : 3L

Inland waterway transport

Classification code (ADN) : F1
Special provisions (ADN) : 640D
Limited quantities (ADN) : 5 L
Excepted quantities (ADN) : E2
Equipment required (ADN) : PP, EX, A
Ventilation (ADN) : VE01
Number of blue cones/lights (ADN) : 1

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Rail transport

Classification code (RID): F1Special provisions (RID): 640DLimited quantities (RID): 5LExcepted quantities (RID): E2

Packing instructions (RID) : P001, IBC02, R001

Special packing provisions (RID) : PP1

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions (RID) : T4

Portable tank and bulk container special provisions (RID) : TP1, TP8

Tank codes for RID tanks (RID) : LGBF

Transport category (RID) : 2

Colis express (express parcels) (RID) : CE7

Hazard identification number (RID) : 33

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-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported within 24 hours.

Name	CAS-No.		Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Acetone	ne 67-64-1 2914		ex 3824 99 92

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Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category, Subcategory	Threshold	Annex
Acetone		67-64-1	2914 11 00	Category 3		Annex I

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information		
Abbreviations and acronyms:		
ACGIH	American Conference of Government Industrial Hygienists	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
CAS-No.	Chemical Abstract Service number	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
COD	Chemical oxygen demand (COD)	
CSA	Chemical safety assessment	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
ED	Endocrine disruptor	
EN	European Standard	
EWC	European waste catalogue	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
Log Kow	Partition coefficient n-octanol/water (Log Kow)	

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Abbreviations and acronyms:		
Log Pow	Partition coefficient n-octanol/water (Log Pow)	
MAK	maximum workplace concentration	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
N.O.S.	Not Otherwise Specified	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
OSHA	Occupational Safety & Health Administration	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
PPE	Personal protection equipment	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
TF	Technical function	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
TWA	Time Weighted Average	
VOC	Volatile Organic Compounds	
vPvB	Very Persistent and Very Bioaccumulative	
UFI	Unique Formula Identifier	

Full text of H- and EUH-statements:		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
EUH066	Repeated exposure may cause skin dryness or cracking.	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878