Bijlard Lijmtank 803 Transparent

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 12/5/2018 Revision date: 1/12/2026 Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : Bijlard Lijmtank 803 Transparent
UFI : RYNA-YWTR-3J52-NVH2
Vaporizer : Aerosol
Product group : Trade product

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

Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : contact adhesive
Use of the substance/mixture : Adhesives, sealants

Title	Life cycle stage	Use descriptors
Bijlard Lijmtank 803 Transparent	Professional	SU19, PC1, PROC0

Full text of use descriptors: see section 16

1.3. Details of the supplier of the safety data sheet

Supplier
Bijlard International
Platinastraat 141
2718 SR Zoetermeer
The Netherlands
T +31 (0) 79 343 75 38
info@bijlard.com, www.bijlard.com

1.4. Emergency telephone number

Country/Area	Organisation	Emergency number
United Kingdom	National Poisons Information Service (Birmingham Centre). City Hospital. Dudley Road B18 7QH Birmingham.	0344 892 0111 Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable gases, Category 1A	H220
Aerosol Not classified	
Gases under pressure : Compressed gas	H280
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

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

Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Do not spray on a naked flame or any incandescent material. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS02 GHS07 GHS04

Signal word (CLP) : Danger

Contains : acetone; propan-2-one; propanone; Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

Hazard statements (CLP) : H220 - Extremely flammable gas.
H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H280 - Contains gas under pressure; may explode if heated.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : 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.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 - Avoid release to the environment.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

Derogation from labelling requirements according to CLP Article 23(c); Annex I Part 1 Section 1.3.3

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

Product name	Product identifier	% w/w (% v/v)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
acetone; propan-2-one; propanone substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8 REACH-no: 01-2119471330-49	20 – 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	EC-No.: 926-605-8 REACH-no: 01-2119486291-36	20 – 30	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case.

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 : If medical advice is needed, have product container or label at hand. In case of doubt or persistent symptoms, consult always a physician.

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. Wash skin with mild soap and water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention. Rinse immediately with plenty of water, also under the eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Seek medical attention if ill effect develops.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May cause irritation to the respiratory tract, sneezing, coughing, burning sensation of throat with constricting sensation of the larynx and difficulty in breathing.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical, CO2, or water spray or regular foam. Making extinguishing agents environment-friendly.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol. The vapours are denser than air and may travel along the ground. Distance ignition possible. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Explosion hazard : Pressurised container: May burst if heated.

Reactivity in case of fire : Combustion produces irritating gases.

Hazardous decomposition products in case of fire : Thermal decomposition can lead to the escape of irritating gases and vapours.

5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear personal protective equipment.

For non-emergency personnel

Emergency procedures : No open flames, no sparks, and no smoking. Do not breathe vapours, mist, spray. Avoid contact with skin and eyes. Evacuate unnecessary personnel.

6.2. Environmental precautions

Notify authorities if liquid enters sewers or public waters. Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Mechanically recover the product. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

Other information : Provide adequate ventilation. Remove all sources of ignition. Do not eat, drink or smoke during use. Wear suitable protective clothing.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Avoid breathing Vapours. Avoid contact with skin and eyes. Ensure good ventilation of the work station.

Hygiene measures : Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Store locked up. Keep container tightly closed. Keep only in the original container in a cool, well-ventilated place.

7.3. Specific end use(s)

No supplementary information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

acetone; propan-2-one; propanone (67-64-1)	
United Kingdom - Occupational Exposure Limits	
Local name	Acetone
WEL TWA (OEL TWA)	1210 mg/m³
	500 ppm
WEL STEL (OEL STEL)	3620 mg/m³
	1500 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

DNEL and PNEC

acetone; propan-2-one; propanone (67-64-1)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	2420 mg/m³
Long-term - systemic effects, dermal	186 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1210 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	62 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	200 mg/m³

acetone; propan-2-one; propanone (67-64-1)	
Long-term - systemic effects, dermal	62 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	10.6 mg/l
PNEC aqua (marine water)	1.06 mg/l
PNEC aqua (intermittent, freshwater)	21 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	30.4 mg/kg dwt
PNEC sediment (marine water)	3.04 mg/kg dwt
PNEC (Soil)	
PNEC soil	29.5 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	13964 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	5306 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	1301 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1131 mg/m³
Long-term - systemic effects, dermal	1377 mg/kg bodyweight/day

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:
No flames, no sparks. Eliminate all sources of ignition. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate ventilation.

Personal protection equipment

Personal protective equipment:
Safety glasses. Gloves. Protective clothing.
Personal protective equipment symbol(s):

Eye and face protection

Eye protection:
Wear eye glasses with side protection according to EN 166.

Skin protection

Skin and body protection:
Overall. Standard. EN 13034. Wear suitable protective clothing. Choose protective clothing according to the type, quantity and concentration of hazardous substances, and the specific workplace.

Hand protection:
Wear suitable gloves tested to EN374. Recommendation: Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): e.g. nitrile rubber (>=0.4 mm), butyl rubber (>=0.7 mm) and others. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Gloves must be replaced after each use and whenever signs of wear or perforation appear

Respiratory protection

Respiratory protection:
Wear respiratory protection when in the presence of vapour, dust, and aerosols. Wear a full face respirator conforming to EN136. Mist formation: aerosol mask with filter type P3. No respiratory protection needed under normal use conditions. In the event of exposure to high concentrations of dust or vapour: Use mask type P1 (EN 143 EU) against interfering environmental influences. For higher levels of protection, use mask filter type ABEK-P2 (EU EN 143). Breathing equipment and components have to be tested and approved under appropriate government standards such as CEN (EU).

Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.
Other information:
Do not eat, drink or smoke when using this product. If on skin, take off contaminated clothing. Keep away from food, drink and animal feedingstuffs. Avoid contact with skin and eyes. Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Gas
Colour	:	transparent.
Appearance	:	Aerosol.
Odour	:	characteristic.
Odour threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	Not applicable
Boiling point	:	-40 °C
Flammability	:	Not available
Explosive properties	:	Not explosive. formation of explosive air/vapour mixtures are possible.
Lower explosion limit	:	1.7 vol %
Upper explosion limit	:	10.9 vol %
Flash point	:	< -60 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	Not applicable
Viscosity, kinematic	:	Not applicable
Solubility	:	Material nearly insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	0.83 g/cm³
Relative density	:	Not applicable
Relative vapour density at 20°C	:	Not available
Particle characteristics	:	Not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosion limits	:	1.8 – 9.5 vol %
% of flammable ingredients	:	100 %

Other safety characteristics

Gas group	:	Press. Gas (Liq.)
VOC content	:	< 45.3 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated. The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong acids. Strong oxidizers. No additional information available.

10.6. Hazardous decomposition products

Combustion produces dangerous gases. 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

acetone; propan-2-one; propanone (67-64-1)	
LD50 oral rat	5800 mg/kg bodyweight Animal: rat, Animal sex: female
LD50 dermal rabbit	7426 – 15800 mg/kg
LC50 Inhalation - Rat	76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4
ATE oral	5800 mg/kg bodyweight
ATE dermal	7426 mg/kg bodyweight

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	
LD50 oral rat	25 ml/kg
LD50 dermal rabbit	5 ml/kg
LC50 Inhalation - Rat [ppm]	73860 ppm

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified

acetone; propan-2-one; propanone (67-64-1)	
LOAEL (animal/female, F0/P)	11298 mg/kg bodyweight Animal: mouse, Animal sex: female
NOAEL (animal/male, F0/P)	900 mg/kg bodyweight Animal: rat, Animal sex: male

STOT-single exposure : May cause drowsiness or dizziness.

acetone; propan-2-one; propanone (67-64-1)	
STOT-single exposure	May cause drowsiness or dizziness.

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

Aspiration hazard : Not applicable

Bijlard Lijmtank 803 Transparent	
Vaporizer	Aerosol
Hydrocarbon	Yes

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	
Viscosity, kinematic	1.02 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short–term (acute) : Not classified

Hazardous to the aquatic environment, long–term (chronic) : Harmful to aquatic life with long lasting effects.

acetone; propan-2-one; propanone (67-64-1)	
LC50 - Fish [1]	5.54 – 8.12 g/l
EC50 - Crustacea [1]	8.8 g/l
LOEC (chronic)	> 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

Bijlard Lijmtank 803 Transparent	
Persistence and degradability	Rapidly degradable

acetone; propan-2-one; propanone (67-64-1)	
Persistence and degradability	Rapidly degradable

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

acetone; propan-2-one; propanone (67-64-1)	
Partition coefficient n-octanol/water (Log Pow)	-0.24 – -0.23

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	
Partition coefficient n-octanol/water (Log Pow)	3.6 @ 20 °C

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

Bijlard Lijmtank 803 Transparent	
Other information	Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Additional information : Container under pressure. Do not drill or burn even after use.
Ecological waste information : Avoid release to the environment.
HP Code : HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.
HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 3501	UN 3501	UN 3501	UN 3501	UN 3501
14.2. UN proper shipping name				
CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (PETROLEUM GASES, LIQUEFIED, NAPHTHA (PETROLEUM) HYDROTREATED LIGHT)	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (PETROLEUM GASES, LIQUEFIED, NAPHTHA (PETROLEUM) HYDROTREATED LIGHT)	Chemical under pressure, flammable, n.o.s.	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.
Transport document description				
UN 3501 CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (PETROLEUM GASES, LIQUEFIED, NAPHTHA (PETROLEUM) HYDROTREATED LIGHT), 2.1, (B/D), ENVIRONMENTALLY HAZARDOUS	UN 3501 CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (PETROLEUM GASES, LIQUEFIED, NAPHTHA (PETROLEUM) HYDROTREATED LIGHT), 2.1, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 3501 Chemical under pressure, flammable, n.o.s., 2.1, ENVIRONMENTALLY HAZARDOUS	UN 3501 CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S., 2.1, ENVIRONMENTALLY HAZARDOUS	UN 3501 CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S., 2.1, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	2.1

ADR	IMDG	IATA	ADN	RID
				
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-D EmS-No. (Spillage): S-U	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available.				

14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	8F
Special provisions (ADR)	:	274, 659
Limited quantities (ADR)	:	0
Excepted quantities (ADR)	:	E0
Packing instructions (ADR)	:	P206
Special packing provisions (ADR)	:	PP89
Mixed packing provisions (ADR)	:	MP9
Portable tank and bulk container instructions (ADR)	:	T50
Portable tank and bulk container special provisions (ADR)	:	TP4, TP40
Vehicle for tank carriage	:	FL
Transport category (ADR)	:	2
Special provisions for carriage - Packages (ADR)	:	--
Special provisions for carriage - Bulk (ADR)	:	--
Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV9, CV10, CV12, CV36
Special provisions for carriage - Operation (ADR)	:	S2
Hazard identification number (Kemler No.)	:	23
Orange plates	:	
Tunnel restriction code (ADR)	:	B/D
EAC code	:	2YE

Transport by sea

Special provisions (IMDG)	:	274, 362
Limited quantities (IMDG)	:	0
Excepted quantities (IMDG)	:	E0
Packing instructions (IMDG)	:	P206
Special packing provisions (IMDG)	:	PP89
Tank instructions (IMDG)	:	T50
Tank special provisions (IMDG)	:	TP4, TP40
Stowage category (IMDG)	:	D
Stowage and handling (IMDG)	:	SW2
Properties and observations (IMDG)	:	Liquids, pastes or powders, pressurized with a propellant which meets the definition of a gas.

Air transport

PCA Excepted quantities (IATA)	:	E0

PCA Limited quantities (IATA)	:	Forbidden
PCA limited quantity max net quantity (IATA)	:	Forbidden
PCA packing instructions (IATA)	:	Forbidden
PCA max net quantity (IATA)	:	Forbidden
CAO packing instructions (IATA)	:	218
CAO max net quantity (IATA)	:	75kg
Special provisions (IATA)	:	A1, A187
ERG code (IATA)	:	10L

Inland waterway transport

Classification code (ADN)	:	8F
Special provisions (ADN)	:	274, 659
Limited quantities (ADN)	:	0
Excepted quantities (ADN)	:	E0
Equipment required (ADN)	:	PP, EX, A
Ventilation (ADN)	:	VE01
Number of blue cones/lights (ADN)	:	1

Rail transport

Classification code (RID)	:	8F
Special provisions (RID)	:	274, 659
Limited quantities (RID)	:	0
Excepted quantities (RID)	:	E0
Packing instructions (RID)	:	P206
Special packing provisions (RID)	:	PP89
Mixed packing provisions (RID)	:	MP9
Portable tank and bulk container instructions (RID)	:	T50
Portable tank and bulk container special provisions (RID)	:	TP4, TP40
Transport category (RID)	:	2
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW9, CW10, CW12, CW36
Colis express (express parcels) (RID)	:	CE2
Hazard identification number (RID)	:	23

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

EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)

Reference code	Applicable on	Entry title or description
3(a)	acetone; propan-2-one; propanone ; Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	acetone; propan-2-one; propanone ; Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

EU restriction list (REACH Annex XVII)		
Reference code	**Applicable on**	**Entry title or description**
3(c)	Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

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

VOC Directive (2004/42)

VOC content : < 45.3 %

Explosives Precursors Regulation (EU 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 (CN)	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Acetone	67-64-1	2914 11 00	ex 3824 99 92

Drug Precursors Regulation (EC 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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SECTION 16: Other information

Indication of changes:

Revision.

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL	Derived-No Effect Level

Abbreviations and acronyms:	
EC50	Median effective concentration
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative

Data sources : ECHA (European Chemicals Agency).

Other information : DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Full text of use descriptors	
PC1	Adhesives, sealants
PROC0	Other
SU19	Building and construction work

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Flam. Gas 1A	H220	Expert judgement
Aerosol Not classified		Expert judgement

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Press. Gas (Comp.)	H280	Expert judgement
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method
Aquatic Chronic 3	H412	Calculation method

The classification complies with : ATP 12

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.