



SAFETY DATA SHEET

ELASTICK

according to Regulation No. 1907/2006 (REACH) and Commission Regulation (EU) 2020/878

Version:

Issue date: 2023-11-24

Revision date:

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

1.1 Product identifier

Chemical name/ trade name: **ELASTICK**

Producer: **STACHEMA CZ s.r.o.**

Address: **Kolín, 28002, Hasičská 1**

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

Intended use: Industrial adhesive.

Uses advised against: The use should be limited to those listed above.

1.3 Details of the supplier of the safety data sheet

Supplier of SDS: STACHEMA CZ s.r.o.

Address: Kolín, 28002, Hasičská 1

Identification No.: 46353747

Tel: +420 321 737 655

www: www.stachema.cz

Responsible person for this: legislativa@stachema.cz

SDS:

1.4 Emergency telephone number

Toxikologické informační středisko, Na Bojišti 1, 120 00 Praha 2. Emergency telephone number: +420 224 91 92 93 nebo +420 224 91 54 02, www.tis-cz.cz

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to the EC Regulation No. 1272/2008 (CLP):

Eye irritation, category 2, H319 Causes serious eye irritation.

Specific target organ toxicity — single exposure, category 3, H336 May cause drowsiness or dizziness.

Flammable liquids, category 2, H225 Highly flammable liquid and vapour.

EUH066 Repeated exposure may cause skin dryness or cracking.

2.2 Label elements

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

Hazard pictogram(s):



Signal word(s): DANGER

Contain: Ethyl acetate, Acetone



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Hazard statement(s):

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

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.
P261 Avoid breathing vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301/310 IF SWALLOWED: Immediately call a doctor.
P303/361/353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304/340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 Dispose of contents/container to the place denominated to the hazard wastes disposal.

Supplemental information:

EUH066 Repeated exposure may cause skin dryness or cracking.
Volatile organic compound (VOC) content: 0,831 kg/kg
Organic carbon content: (TOC) 0,462 kg/kg
Product density: 0.9 kg/dm³

2.3 Other hazards

The product is a highly flammable liquid. Volatile vapors of organic solvents are irritating to the respiratory tract and mucous membranes. Inhalation of vapors irritates mucous membranes. Solvents can penetrate the body through the skin. It has a narcotic effect. Repeated exposure may cause skin dryness or cracking.

This product does not contain any substances which are classified as PBT or vPvB in a concentration of 0.1% by weight or higher.

This product does not contain SVHC in a concentration of 0.1% by weight or higher.

This product does not contain endocrine disruptors in a concentration of 0.1% by weight or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Name of the component	Content (weight %)	CAS EINECS Index N° Reg. Number	Classification according to Regulation (EC) No. 1272/2008 (CLP)	
Ethyl acetate *	50-70	141-78-6 205-500-4 607-022-00-5 01-2119475103-46-XXXX	Eye Irrit. 2 Flam. Liq. 2 STOT SE 3	H319 H225 H336 EUH066



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Acetone *	10-15	67-64-1 200-662-2 606-001-00-8 01-2119471330-49-XXXX	Eye Irrit. 2 Flam. Liq. 2 STOT SE 3	H319 H225 H336
* Substance with a Community workplace exposure limit.				

For full text of H-statements see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

4.1.1 General advice:

Immediate medical service is not necessary. . When healthy troubles occur during the preparation handling, and absolutely in the case of eyes contamination and ingestion, and in the case of doubting and / or troubles prolongation seek the medical help and show the label or this Safety Data Sheet. In any case there is necessary to keep the affected person in quiet and avoid cold. If breathing has stopped, give artificial respiration immediately. If the heart stops, perform a heart massage immediately. Place an unconscious patient in the recovery position, with head slightly tilted back; basically don't give anything by mouth (liquid). Never induce vomiting, in the case of spontaneous vomiting avoid the twists aspiration. Inform the physician about the first aid served.

4.1.2 Inhalation:

Stop the exposure immediately, move the victim to fresh air. Persons providing assistance must protect themselves and others from contact. Use appropriate respiratory protection. Seek immediate medical attention if respiratory irritation, malaise, nausea or loss of consciousness occurs. If breathing stops, use mechanical ventilation or give mouth-to-mouth resuscitation.

4.1.3 Skin contact:

Remove contaminated clothing. Wash the affected skin with water and treat it with a regenerative cream, in case of persistent irritation, consult a doctor. Do not use thinners or solvents.

4.1.4 Eye contact:

Immediately rinse eyes with running water, open eyelids. If the contact lenses are used, remove them carefully and continue to rinse, the affected eye wide open from the inner corner to the outer, so that the second eye is not affected and also under the lids for at least 15 minutes. ALWAYS seek medical attention.

4.1.5 Ingestion:

It depends on the amount, first there is a painful sensation in the throat, and with larger concentrations even gastroenteritis. Do not induce vomiting under any circumstances. If the affected person vomits spontaneously, take care not to inhale the vomit. Immediately rinse the oral cavity with drinking water. Call a doctor immediately and/or arrange for transport to a first aid station. Take the original packaging with the label, or the safety data sheet of the given substance, with you.

4.1.6 Protection of first aiders:

Pay attention to personal safety during rescue work.

4.2 Most important symptoms and effects, both acute and delayed

See section 11

4.3 Indication of any immediate medical attention and special treatment needed

Decontamination, symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Highly flammable. Foam, dry chemicals, CO2.



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Unsuitable extinguishing media:

BC powder – Do not use when extinguishing in an environment with electrical equipment. Sharp water jet. After injecting a direct stream of water into hot liquids, a violent development of steam or an explosion may occur.

5.2 Special hazards arising from the substance or mixture

Harmful gases (carbon oxides) may be formed during heating or in case of fire. Exposure to decomposition products may cause a harmful effect.

5.3 Advice for firefighters

Highly flammable. Firefighters must use standard protective equipment and, in closed spaces, a portable breathing apparatus. Use water mist to cool surfaces exposed to fire and to protect staff. Vapors are flammable and heavier than air. Vapors may travel along the ground to a distant ignition source and cause a backfire hazard. If possible, remove closed containers with the mixture from the vicinity of the fire and cool them with water or cover with foam.

Water used for extinguishing must not reach surface or ground water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes (use personal protective equipment - see section 8). Do not inhale fumes. Ensure adequate ventilation. Remove combustibles (wood, paper, oil, etc.) from spilled material and all possible sources of ignition. No smoking and handling of open flames. Use explosion-proof fixtures and non-sparking tools. Mark the location of the leak with tape and isolate. Stay upwind of the spill.

6.2 Environmental precautions

Avoid leakage into the environment, soil, avoid ingress into surface water and sewers. In case of leakage, inform the water / sewer manager and the relevant authorities immediately.

6.3 Methods and material for containment and cleaning up

Spilled product (mixture) drain into suitable containers, rest soak into inert adsorbent material (sawdust, sand, etc. Vapex.), and affected areas wash with water; used adsorbent to be placed in a sealed container and then disposed of as hazardous waste in accordance with valid regulations (Wastes Act) or using specialized companies (Disposal - see Section 13); rinsing water to dispose of after proper dilution into sewerage.

6.4 Reference to other sections

Personal protective means – see Section 8; Disposal instructions - see Section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes and skin, use personal protective equipment (see section 8). Do not breathe vapor or mist. Potentially irritating fumes may be released from the heated or agitated material. Use only in well-ventilated areas. Do not eat, drink or smoke while working, observe general safety and hygiene measures for working with chemicals. The product must be secured against possible manipulation by untrained persons. Water must be available in the areas where this product is handled (eyewash, skin wash).

7.2 Conditions for safe storage, including any incompatibilities



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Technical measures and storage conditions: Store in original perfectly closed containers in dry, cool, well-ventilated warehouses at temperatures between: 5 and 28 °C. Protect from direct sunlight. Store away from incompatible materials (see section 10), food, drink and animal feedingstuffs. Avoid possible release to the environment during handling and application. Do not store in unmarked containers. In storage areas, it is necessary to provide means for remediation (adsorption materials) and means for providing first aid (drinking water). Quantitative limits for storage: established regulations for the storage of flammable liquids. Packaging materials: use original packaging.

7.3 Specific end use(s)

See section 1.2 or TDS

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limits: According to national legislation of target country.

Substance	CAS	Permissible exposure limits (mg/m ³)	Maximum permissible concentration (mg/m ³)	Note
Acetone	67-64-1	1210	3620	
Ethyl-acetate	141-78-6	734	1468	

Substances with Community Exposure Limits:

Substance	CAS	Limit values (mg/m ³)		Note
		OEL	STEL	
Acetone	67-64-1	1 210	-	
Ethyl acetate	141-78-6	734	1468	

DNEL

Ethyl acetate (CAS: 141-78-6)

Exposed group and route of exposure	Duration of exposure	Type of effect	Unit	Value
Workers				
Inhalation	Long-term (chronic)	systemic	mg/m ³	734
		local	mg/m ³	734
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	63
Consumers				
Inhalation	Long-term (chronic)	systemic	mg/m ³	367
		local	mg/m ³	367
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	37



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Oral	Long-term (chronic)	systemic	mg/kg bw/d	4.5
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Acetone (CAS: 67-64-1)

Exposed group and route of exposure	Duration of exposure	Type of effect	Unit	Value
Workers				
Inhalation	Long-term (chronic)	systemic	mg/m ³	1 210
		local	mg/m ³	2 420
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	186
Consumers				
Inhalation	Long-term (chronic)	systemic	mg/m ³	200
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	62
Oral	Long-term (chronic)	systemic	mg/kg bw/d	62

PNEC

Ethyl acetate (CAS: 141-78-6)

Component of the environment		PNEC	Unit	Value
Water environment	Freshwater	PNEC _{water, fresh.}	mg/L	0.24
	Freshwater, occasional leakage	PNEC _{water, fresh.}	mg/L	1.65
	Freshwater sediment	PNEC _{sed., fresh.}	mg/kg sediment dw	1.15
	Seawater	PNEC _{water, mar.}	mg/L	0.024
	Marine sediment	PNEC _{sed., mar.}	mg/kg sediment dw	0.115
Microbiological activity	Wastewater treatment plant	PNEC _{sew. treat.}	mg/L	650
Terrestrial environment / organisms	Soil	PNEC _{soil}	mg/kg soil dw	0.148
Food chain	Predators	PNEC _{oral.}	mg/kg food	200

Acetone (CAS: 67-64-1)

Component of the environment		PNEC	Unit	Value
Water environment	Freshwater	PNEC _{water, fresh.}	mg/L	10.6
	Freshwater, occasional leakage	PNEC _{water, fresh.}	mg/L	21
	Freshwater sediment	PNEC _{sed., fresh.}	mg/kg sediment dw	30.4
	Seawater	PNEC _{water, mar.}	mg/L	1.06
	Marine sediment	PNEC _{sed., mar.}	mg/kg sediment dw	3.04
Microbiological activity	Wastewater treatment plant	PNEC _{sew. treat.}	mg/L	100
Terrestrial environment / organisms	Soil	PNEC _{soil}	mg/kg soil dw	29.5

8.2 Exposure controls

8.2.1 Technical measures



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Technical measures and appropriate work procedures take precedence over personal protective equipment. Observe the usual hygiene principles. Do not eat, drink, smoke. Before breaks and after work wash your hands with warm water and soap. During handling and application it is necessary to prevent the formation of vapors / aerosols, to ensure sufficient ventilation (local exhaust). Provide water at the workplace for first aid - eye wash, skin wash (showers near the workplace). Do not rub or touch your eyes with dirty hands. Use personal protective equipment. Their extent must be determined by the user depending on the specific conditions (method of application, repeated or long-term handling of the product, sufficient ventilation, etc.).

8.2.2 Individual protection measures

Respiratory protection:

Use respiratory protection if inhalation is possible (application of the product, repeated or prolonged handling, insufficient ventilation). The choice of respirator must be based on the known or anticipated level of exposure, the hazards of the product and the safety margins of the selected respirator. E.g. Type A (EN 141) or AX. In the event of fire, wear self-contained breathing apparatus.

Hand protection:

Protective gloves resistant to chemicals according to EN 374. Protective gloves should in any case be tested for the specific suitability of their use at the workplace (e.g. their mechanical resistance, product compatibility and antistatic properties). Observe the manufacturer's exact instructions, including the time of use. Replace damaged gloves.

Recommended material: Nitrile, penetration time > 480 min.

Eye / face protection:

Wear safety glasses with side shields or face shield according to EN 166.

Skin protection:

Working clothes and footwear. Take off contaminated clothing. Wash contaminated clothing before reuse.

8.2.3 Thermal hazards:

No data available.

8.2.4 Environmental exposure controls:

Avoid unnecessary releases into the environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value
Physical state:	Liquid
Colour:	Colourless, Light yellow
Odour:	like organic solvents (acetone)
Odour threshold:	Not determined
pH :	No data available.
Melting point / freezing point (°C):	data not available
Boiling point or initial boiling point and boiling range (°C):	75
Flash point (°C):	-20
Evaporation rate:	data not available
Flammability (gases, liquids and solids):	I. class (ČSN 65 02 01)
Lower and upper explosion limit:	2,1 and 16,8 %
Vapour pressure (20 °C):	Not determined
Vapour pressure (50 °C):	Not determined
Relative vapour density:	2 (acetone)
Density and/or relative density (g/cm ³ , 20 °C):	0.9
Solubility (20 °C):	miscible



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Partition coefficient n-octanol/water (log value):	-0,24 (acetone)
Auto-ignition temperature:	603 (acetone)
Decomposition temperature:	No data available.
Kinematic viscosity (40°C):	No data available.
Refractive index (20 °C):	Not determined
Oxidising properties:	Not oxidizing
Particle characteristics:	not solid

9.2 Other information

VOC (%):	83.1
Dry matter content:	13,83 % v/v, 18,00 % w/w
Surface tension:	below 38 mNm
Dynamic viscosity:	600 – 1700 mPas (according to ČSN ISO 2555)

9.2.1 Information with regard to physical hazard classes

Flammable liquids: Flammable liquids, category 2, H225 Highly flammable liquid and vapour.

9.2.2 Other safety characteristics

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable at the specified conditions of storage, handling and use.

10.2 Chemical stability

The product is stable at the specified conditions of storage, handling and use.

10.3 Possibility of hazardous reactions

The product is volatile and evaporates even under normal conditions of temperature and pressure. Vapors may form explosive mixtures with air. Vapors are heavier than air, they spread near the ground.

10.4 Conditions to avoid

Avoid high temperatures, sources of ignition.

10.5 Incompatible materials

Strong oxidizing agents (peroxides). Incompatible substances/materials: strong oxidizing agents.

Disrupts: rubbers.

10.6 Hazardous decomposition products

The formation of hazardous decomposition products depends on temperature, air supply and the presence of other substances. Decomposition products may also include: carbon oxides (CO, CO₂). Intoxicating vapors are produced during evaporation.

SECTION 11: Toxicological information

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

Ethyl acetate (CAS: 141-78-6)

Acute toxicity



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Test type	Results	Exposure	Tested organisms
OECD 401, weight of evidence	4 934 mg/kg bw, LD50	oral: gavage	rabbit
key study	> 20 000 mg/kg bw, LD50	dermal	rabbit
key study	> 6 000 ppm, LCLo	inhalation: vapour	rat

Serious eye damage / irritation

Test type	Results	Exposure	Tested organisms
OECD 405, key study	not irritating	Eye	rabbit

Skin corrosion / irritation

Test type	Results	Exposure	Tested organisms
weight of evidence	not irritating	Skin	rabbit

Respiratory or skin sensitisation

Test type	Results	Exposure	Tested organisms
OECD 406, key study	not sensitising	Skin	guinea pig

STOT - single exposure

Test type	Results	Exposure	Tested organisms
	No data available.		

STOT - repeated exposure

Test type	Results	Exposure	Tested organisms
key study	900 mg/kg bw/day (nominal), NOAEL 3 600 mg/kg bw/day (nominal), LOAEL	oral	rat
key study	350 ppm, LOEC 350 ppm, NOEC	inhalation	rat

Carcinogenicity

Test type	Results	Exposure	Tested organisms
	No data available.		

Germ cell mutagenicity

Test type	Results	Exposure	Tested organisms
OECD 474, key study	negative	oral: gavage	hamster, Chinese

Reproductive toxicity

Test type	Results	Exposure	Tested organisms
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OECD 416, key study	20 700 mg/kg bw/day (actual dose received), NOAEL 13 800 mg/kg bw/day (actual dose received), NOAEL < 20 700 mg/kg bw/day (actual dose received), NOAEL	oral: drinking water	mouse
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Aspiration hazard

Test type	Results	Exposure	Tested organisms
	No data available.		

Acetone (CAS: 67-64-1)

Acute toxicity

Test type	Results	Exposure	Tested organisms
key study	5 800 mg/kg bw, LD50	oral: gavage	rat
weight of evidence	> 7 426 mg/kg bw, LD50 > 9.4 mL/kg bw, LD50	dermal	rabbit
weight of evidence	55 700 ppm ca. 132 mg/L air	inhalation: vapour	rat

Serious eye damage / irritation

Test type	Results	Exposure	Tested organisms
OECD 405, weight of evidence	slightly irritating	Eye	rabbit

Skin corrosion / irritation

Test type	Results	Exposure	Tested organisms
weight of evidence	not irritating	Skin	guinea pig

Respiratory or skin sensitisation

Test type	Results	Exposure	Tested organisms
key study	not sensitising	Skin	guinea pig

STOT - single exposure

Test type	Results	Exposure	Tested organisms
	No data available.		

STOT - repeated exposure

Test type	Results	Exposure	Tested organisms
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OECD 408, key study	20 000 ppm, NOAEL 50 000 ppm, LOAEL 20 000 ppm, NOAEL	oral	mouse
weight of evidence	19 000 ppm, NOAEC	inhalation	rat

Carcinogenicity

Test type	Results	Exposure	Tested organisms
key study	79 mg/mouse/application, NOEL	dermal	mouse

Germ cell mutagenicity

Test type	Results	Exposure	Tested organisms
weight of evidence	negative	oral: drinking water	mouse

Reproductive toxicity

Test type	Results	Exposure	Tested organisms
weight of evidence	10 000 mg/L drinking water, NOEL 10 000 mg/L drinking water, LOAEL	oral: drinking water	rat

Aspiration hazard

Test type	Results	Exposure	Tested organisms
	No data available.		

mixture

Acute toxicity:	The product does not meet the criteria for classification.
Serious eye damage / irritation:	Causes serious eye irritation.
Skin corrosion / irritation:	The product does not meet the criteria for classification.
Respiratory or skin sensitisation:	The product does not meet the criteria for classification.
STOT - single exposure:	May cause drowsiness or dizziness.
STOT - repeated exposure:	The product does not meet the criteria for classification.
Carcinogenicity:	The product does not meet the criteria for classification.
Germ cell mutagenicity:	The product does not meet the criteria for classification.
Reproductive toxicity:	The product does not meet the criteria for classification.
Aspiration hazard:	The product does not meet the criteria for classification.

11.2 Information on other hazards

Endocrine disrupting properties

This product does not contain endocrine disruptors in a concentration of 0.1% by weight or higher.

Other information

No data available.

SECTION 12: Ecological information



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12.1 Toxicity

The product does not meet the criteria for classification.

Ethyl acetate (CAS: 141-78-6)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish	<i>Pimephales promelas</i>	230 mg/L, LC50 / 96 h 220 mg/L, EC50 / 96 h	
Acute toxicity to invertebrates	<i>Artemia salina</i>	1 590 mg/L, other: / 24 h	
Acute toxicity to aquatic algae	<i>Desmodesmus subspicatus</i> (previous name: <i>Scenedesmus subspicatus</i>)	> 100 mg/L, NOEC / 72 h	OECD 201
Biotic degradation		Readily biodegradable (100%)	
log Kow / log Pow		0.68 - 0.73 @ 20 - 25 °C	

Acetone (CAS: 67-64-1)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish	<i>Pimephales promelas</i>	8 120 mg/L, LC50 / 96 h 7 280 mg/L, LC50 / 96 h 6 210 mg/L, LC50 / 96 h	OECD 203
Acute toxicity to invertebrates	<i>Daphnia pulex</i>	8 800 mg/L, LC50 / 48 h	
Acute toxicity to aquatic algae	<i>Microcystis aeruginosa</i>	530 mg/L, other: / 8 d	
Biotic degradation		Readily biodegradable (100%)	
log Kow / log Pow		-0.24 @ 20 °C	

12.2 Persistence and degradability

Available data for the individual components listed, see subsection 12.1.

Biotic degradation: The biodegradability of the component is given in sec. 12.1

12.3 Bioaccumulative potential

Available data for the individual components listed, see subsection 12.1.

log Kow / log Pow: The value of the partition coefficient of the component is given in sec. 12.1

Bioaccumulation: Due to the polymeric nature of the product, however, bioaccumulation is not expected.

12.4 Mobility in soil

Available data for the individual components listed, see subsection 12.1.

12.5 Results of PBT and vPvB assessment

This product does not contain any substances which are classified as PBT or vPvB in a concentration of 0.1% by weight or higher.

12.6 Endocrine disrupting properties

This product does not contain endocrine disruptors in a concentration of 0.1% by weight or higher.

12.7 Other adverse effects

Never pour the product into surface waters, waste water or soil.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Catalogue No. of substance/mixture waste:



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08 04 09 Waste adhesives and sealants containing organic solvents or other dangerous substances

08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09 (dried adhesive)

13.1.2 Catalog No. of packaging waste:

15 01 02 Plastic packaging (with dried adhesive)

15 01 10 Packaging containing residues of or contaminated by dangerous substances

13.1.3 Recommended procedure for substance/mixture waste disposal:

The mixture (residues) and empty contaminated packaging must be disposed of in accordance with applicable legislation as hazardous waste at a place designated by the municipality for the disposal of hazardous waste or handed over for disposal to a professionally qualified company. Waste must be secured against leakage into the environment.

13.1.4 Recommended procedure for packaging disposal:

Empty containers must be disposed of in accordance with valid waste legislation. After perfect cleaning, the packaging can be used as a secondary raw material for the same purpose. Recommended way of disposing of is recycling, burning in a hazardous waste incinerator or storing hazardous waste.

13.1.5 Physical / chemical properties that may affect waste treatment method:

N/A


13.1.6 Sewage disposal-relevant information:

Protect against weathering. Prevent leakage of waste into the water / soil / sewage system. In case of leakage, inform the competent authorities.

13.1.7 Other disposal recommendations:

Dispose of waste according to applicable legislation.

SECTION 14: Transport information

	Type of transport	Land transport ADR / RID	Sea transport IMDG	Air Transport ICAO / IATA
14.1	UN number or ID number	1133	1133	1133
14.2	UN proper shipping name	ADHESIVES	ADHESIVES	ADHESIVES
14.3	Transport hazard class(es)	3	3	3
	Classification code	33	-	-
	EmS	-	F-E, S-D	-
	Packaging instructions	P001 / IBC02 / R001	P001 / IBC02 (IBC)	(passanger/cargo) 353 / 364
	Labels	3		
				
14.4	Packing group	II	II	II

14.5 Environmental hazards

No.

14.6 Special precautions for user



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N/A

14.7 Maritime transport in bulk according to IMO instruments

N/A

Other information

Type of transport	Land transport ADR / RID	Sea transport IMDG	Air Transport ICAO / IATA
Limited quantities:	5 L	5 L	Y341
Excepted quantities:	E2	E2	E2
Transport category:	2	-	-
Tunnel restriction code:	(D/E)	-	-
Segregation group:	-	-	-

SECTION 15: Regulatory information

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

all as amended and including implementing regulations

Regulation (EC) No. 1272/2008 (CLP) on classification, labelling and packaging of substances and mixtures,...

Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),...

Applicable national regulations.

15.2 Chemical safety assessment

No chemical safety assessment has been performed for this mixture. The conditions of safe handling are determined on the basis of the risk assessment of individual components.

SECTION 16: Other information

Complete text of all classifications and hazard classes referred to in SECTION 3

Hazard class: Eye Irrit. 2 - Eye irritation, category 2
Flam. Liq. 2 - Flammable liquids, category 2
STOT SE 3 - Specific target organ toxicity — single exposure, category 3

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

Abbreviations

ADR	Accord Dangereuses Route
CAS	Chemical Abstracts Service
DNEL	Derived no-effect level
EC50	Effect concentration for 50%
EINECS	European Inventory of Existing Commercial Chemical Substances
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods



SAFETY DATA SHEET

ELASTICK

according to Regulation No. 1907/2006 (REACH) and Commission Regulation (EU) 2020/878

Version:

Issue date:

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Revision date:

LC50	Lethal concentration for 50%
LD50	Lethal dose for 50%
LOAEL	Lowest observable adverse effect level
LOEC	Lowest observable effect concentration
NOAEC	No observable adverse effect concentration
NOAEL	No observable adverse effect level
NOEC	No observable effect concentration
NOEL	No observable effect level
NPK-P	Maximum permissible concentration
OEL	Occupational Exposure Limit (workplace exposure limit - 8 hours / shift)
PBT	Persistent, bioaccumulative and toxic
PEL	Permissible exposure limits
PNEC	Predicted no-effect concentration
RID	Regulations for the International Carriage of Dangerous Goods by Rail
STEL	Short Term Exposure Limit (short exposure - corresponds to approx. 15 min.)
VOC	Volatile organic substances
vPvB	Very persistent and very bioaccumulative
WGK	Hazard classes for water (Wassergefährungsklassen)

This version is in accordance with Regulation (EC) no. 1272/2008 (CLP). Follows the CZ version 3.0 from 6. 12. 2021

Child-resistant fastening - NO Tactile warning of danger - YES Other requests acc.to the EU Regulation No. 528/2012 (biocides): NOT relevant , it is not biocidal preparation

Key literature references and sources for data: MSDS of the raw material suppliers, company database, IUCLID, ESIS, internet pages ECHA, software CASEC

Classification was performed by calculation method.

Instructions for training

Workers who come into contact with hazardous substances/mixtures must be in the necessary extent informed about the effects of these substances/mixtures, about the ways how to deal with them.

Workers must be in the necessary extent informed with protective measures, the principles of first aid, with the necessary sanitation practices and procedures for liquidation of failures and accidents.

A person dealing with this chemical product must be familiar with the safety rules and the data given in the MSDS.

Persons transporting hazardous substances must be familiar with the guidelines for emergency response in accordance with the regulations of ADR / RID.

Other information

The above information describes the conditions for safe handling and corresponds with current knowledge of the manufacturer.

The manufacturer bears responsibility for the above described properties of the product when used according to specifications.

The user is responsible for determining suitability of product for specific purposes and adapt security measures if such application is contrary to the manufacturer's recommendations.