according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



Trade name: A.Z. Meisterteile V-belt anti-slip spray

Version: 1 Latest revision: - Date of issue: 12. 12. 2022 Page: 1/(15)

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

1.1 Product identifier:

A.Z. Meisterteile V-belt anti-slip spray

UFI: 5SM8-5R46-G125-SFHH

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

Relevant identified uses: V-belt anti-slip spray. For industrial, professional and residential

Uses advised against: application other than the above.

1.3 Details of the supplier of the safety data sheet:

Distributor Details:

UNIX Autó és Alkatrészkereskedelmi Kft.

H-1139 Budapest, Frangepán u. 55-57.

Tel.: +36 1 270 8700

Fax: +36 1 270 8799

E-mail: cs@unixauto.com

It is related to the use of the product

technical information:

UNIX Autó és Alkatrészkereskedelmi Kft.

H-1139 Budapest, Frangepán u. 55-57.

Tel.: +36 1 270 8700 Fax: +36 1 270 8799

E-mail: cs@unixauto.com

Responsible for SDS:

UNIX Autó és Alkatrészkereskedelmi Kft.

H-1139 Budapest, Frangepán u. 55-57.

Tel.: +36 1 270 8700 Fax: +36 1 270 8799

E-mail: cs@unixauto.com

1.4 Emergency telephone number

Emergency telephone (07-15<sup>20</sup> h): +36 1 270 8700 (CET) on workdays

Health Toxicological Information Service (ETTSZ 1097 Budapest, Albert Flórián st. 2-6.)

Tel.: +36 80 201 199 (0-24 h, free number, can only be called from Hungary). +36 1 476 6464 (0-24 h, can be called for a normal fee - also from abroad)

# **SECTION 2** Hazards identification

2.1 Classification of the substance or mixture

Hazard Class and Category: Hazard statement:

Aerosol 1 H222 Extremely flammable aerosol

Aerosol 1 H229 Pressurized container: may burst if heated.

Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



Trade name: A.Z. Meisterteile V-belt anti-slip spray

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2.2 Label elements

Product identification: Trade name: A.Z. Meisterteile V-belt anti-slip spray

Hazardous components: Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane;

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

GHS Pictogram:







Signal word:

Hazard statement:

**H222** Extremely flammable aerosol

**H229** Pressurized container: may burst if heated.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

**H411** Toxic to aquatic life with long lasting effects.

Supplemental hazard information: -

Precautionary statements – General:

P102 Keep out of reach of children.

Precautionary statements – Prevention:

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 gas, vapours, spray.

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

**P273** Avoid release to the environment.

Precautionary statements – Response: -

P303 + P361 + IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse

**P353** skin with water [or shower].

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for

breathing.

P305 + P351 + IF IN EYES: Rinse cautiously with water for several minutes. Remove

**P338** contact lenses, if present and easy to do. Continue rinsing.

Precautionary statements – Storage:

**P410** + **P412** Protect from sunlight. Do no expose to temperatures exceeding 50°C/122°F.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



Trade name: A.Z. Meisterteile V-belt anti-slip spray

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Precautionary statements – Disposal:

**P501** Dispose of contents/container in accordance with national regulation.

Other liabilities for labelling:

Tactile warning of danger: Not required. Transport classification: see section 14.

2.3 Other hazards

Product can form flammable/explosive vapour-air mixtures.

The product does not contain any PBT or vPvB substance according to annex XIII of

regulation (EC) 1907/2006.

## **SECTION 3** Composition/information on ingredients

#### 3.2 Mixtures

Chemical description: Mixtures of the following substances and non-hazardous substances

with propellant gas.

Component(s) / Hazardous component(s):

Name	EC	CAS	Hazard classes and	Hazard	Conc.
Name	number	number	cat.	statements	%(m/m)
Butane*	203-448-7	106-97-8	Flam. Gas 1	H220	max. 45
REACH Registr. Nr.:			Press. Gas	H280	
01-2119474691-32					
Isobutane*	200-857-2	75-28-5	Flam. Gas 1	H220	max. 45
REACH Registr. Nr.:			Press. Gas	H280	
01-2119485395-27					
Propane	200-827-9	74-98-6	Flam. Gas 1	H220	max. 15
REACH Registr. Nr.:			Press. Gas	H280	
01-2119486944-21					
Hydrocarbons, C6-C7, n-	921-024-6	92128-66-0	Flam. Liq. 2	H225	<15
alkanes, isoalkanes,			Asp. Tox. 1	H304	
cyclics, >5% n-hexane			Skin Irrit. 2	H315	
REACH Registr. Nr.:			STOT SE 3	H336	
01-2119475514-35			Aquatic Chronic 2	H411	
Hydrocarbons, C7, n-	927-510-4	64742-49-0	Flam. Liq. 2	H225	<15
alkanes, isoalkanes, cyclics			Asp. Tox. 1	H304	
REACH Registr. Nr.:			Skin Irrit. 2	H315	
01-2119475515-33			STOT SE 3	H336	
			Aquatic Chronic 2	H411	
Hydrocarbons, C7-C9, n-	920-750-0	-	Flam. Liq. 2	H225	<15
alkanes, isoalkanes, cyclics			Asp. Tox. 1	H304	
REACH Registr. Nr.:			Skin Irrit. 2	H315	
01-2119473851-33			STOT SE 3	H336	
			Aquatic Chronic 2	H411	

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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Name	EC	CAS	Hazard classes and	Hazard	Conc.
	number	number	cat.	statements	%(m/m)
Naphtha (petroleum),	265-150-3	64742-48-9	Asp. Tox. 1	H304	<2,0
hydrotreated heavy			(Note P)		
REACH Registr. Nr.:					
no data					

<sup>\*</sup>Butadiene content: <0.1%

#### Note P:

The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 shall apply.

The full text of each relevant H- phrase and Hazard classes and cat. see in Section 16.

#### **SECTION 4** First aid measures

4.1 Description of first aid measures

General information: Never give anything by mouth to an unconscious person, or never

induce vomiting.

Inhalation: Remove exposed person to fresh air. In case of complaints, get medical

advice.

Skin contact: Remove contaminated clothing. Wash skin with large amounts of water, use

soap. In case of persistent irritation, contact a doctor.

Eye contact: Flush eyes with plenty of water for 10-15 minutes. Remove contact lenses,

if present and easy to do. Continue rinsing. In case of persistent irritation,

contact a doctor.

Ingestion: Not possible under normal conditions. When happened, rinse mouth with

water. Do not induce vomiting. Get medical attention.

Protection of first-aid person: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation.

4.2 Most important symptoms and effects, both acute and delayed

In case of inhalation lack of oxygen.

Headache, nausea, dizziness, fatigue, skin irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Show the MSDS or label to the physician.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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## **SECTION 5** Fire-fighting measures

Fire hazards:

Explosive.

## 5.1 Extinguishing media

Suitable extinguishing media:

Foam, carbon dioxide, dry chemical powder, water spray.

# Unsuitable extinguishing media:

Full water jet.

# 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

Toxic gases may be produced during combustion.

## 5.3 Advice for fire-fighters

Special protective equipment:

According to the existing fire-fighting regulations. Self-contained breathing apparatus.

#### Further information:

Use water spray just to cool down surfaces exposed to fire.

Collect contaminated fire-fighting water separately. It must not enter the sewage system. Contaminated extinguishing water must be disposed of in accordance with official regulations.

#### **SECTION 6** Accidental release measures

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

Personal precautions: see Section 8.

Keep persons not involved in rescue at a distance.

Sufficient ventilation should be provided.

Keep away from sources of ignition – No smoking.

Avoid contact with skin, clothing and eyes, inhalation of gas, vapour, aerosol.

#### 6.2 Environmental precautions:

Prevent spills from entering into natural water, soil and drains by containing the liquid. All kind of ignition sources should be removed. Do not smoke. Notify relevant authority.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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## 6.3 Methods and material for containment and cleaning up

Exclude source of ignition. Adequate ventilation required in enclosed areas.

Keep away from sources of ignition. Use non-sparking tools.

Contain spilled liquid with sand, earth and place in suitable containers for disposal (dangerous waste).

#### 6.4 Reference to other sections

Personal precautions: see section 8.

Waste treatment methods: see section 13.

# **SECTION 7** Handling and storage

## 7.1 Precautions for safe handling

Keep general measures applied for normal operations with chemicals and extremely flammable aerosols.

Adequate ventilation or local exhaust must be provided.

Keep away from sources of ignition – No smoking.

Product can form flammable/explosive vapour-air mixtures.

Keep away from heat, sparks, open flames, hot surfaces.

Keep container in vertical position avoiding falls and strokes.

Use explosion-proof and non-sparking tools.

Do not pierce or burn, even after use.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Avoid to accumulate electrostatic charge.

Avoid contact with skin, clothing and eyes, inhalation of gas, vapour, aerosol.

Wash hands before breaks and at end of work.

Take off contaminated clothing and wash it before reuse.

When using do not eat or drink.

Handling temperature: no data.

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

Keep general measures applied for storage of flammable and explosive materials.

Store in dry, well-ventilated place in original, closed containers.

Keep away from direct sunshine, direct heat or ignition sources and strong oxidizing agents.

Storage temperature: no data.

#### 7.3 Specific end use(s)

V-belt anti-slip spray. For industrial, professional and residential use.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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## **SECTION 8** Exposure controls / personal protection

## 8.1 Control parameters:

	CAS number	Workplace exposure limit					
Substance		long therm exposure limit (8- hr)		short therm exposure limit (15- min.)		Comments	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>		
Butane	106-97-8	600	1450	750	1810	Carc	
n-Hexane	110-54-3	20	72	-	-	-	
Cyclohexane	110-82-7	100	350	300	1050	-	

## 8.2 Exposure controls

Engineering control measures:

Maintain suitable ventilation of the working place.

Personal protection:

(a) Eye/face protection Protective goggles or face shield if splashes may occur (EN

166).

(b) Skin protection

Colour:

b)

(i) Hand protection Protective gloves (EN 374). Material: nitrile rubber, viton,

PVA. Breakthrough time: >480 minutes.

Note: Manufacturer's directions for use and the conditions of

application should be observed.

(ii) Other Protective clothing.

(c) Respiratory protection In case of vapor or aerosol formation, a respirator with a suitable

filter (A/P2) is required.

(d) Thermal hazards No data.

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

# **SECTION 9** Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Physical state: aerosol (active ingredient: liquid,

under pressure) colorless-yellowish

Odour: characteristic

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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d) Melting point/freezing point: not available

e) Boiling point or initial boiling point and boiling range

(DIN 51356): not available

f) Flammability: Extremely flammable aerosol

g) Lower and upper explosion limit: Product is not explosive.

However, formation of explosive air/steam mixtures is possible 5.0 vol% / 15.0 vol% (propellant gas)

h) Flash point: not available

i) Auto-ignition temperature: not available
 j) Decomposition temperature: not available
 k) pH: not available

1) Kinematic viscosity

at 40°C: >7 cst (charge without propellant)

at 100°C: not available

m) Solubility

Solubility in water:

Solubility in other solvents:

not available

p) Density and/or relative density at 20°C: 0.750 g/cm<sup>3</sup> (charge without

propellant)

q) Relative vapour density: not availabler) Particle characteristics: not available

9.2 Other information

No data available.

#### SECTION 10 Stability and reactivity

10.1 Reactivity: Dangerous reactivity not known.

10.2 Chemical stability: No decomposition if stored and handled properly.

10.3 Possibility of hazardous reactions: Formation of explosive gas, vapour, air mixture is

possible.

10.4 Conditions to avoid: High temperature (over 50°C), ignition source, heat

source, open flame, spark, direct sunlight, electrostatic

charging.

10.5 Incompatible materials: Strong acids, oxidizing agents.

10.6 Hazardous decomposition products: No dangerous decomposition products are formed under

normal conditions. Hazardous combustion products: See

Section 5.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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## **SECTION 11** Toxicological information

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

Acute toxicity: Based on available data, the classification criteria are not met

Components:

Propane (CAS: 74-98-6)

Inhalation: LC<sub>50</sub> (rat) 1443 mg/L/4 h (literature data)

Butane (CAS: 106-97-8)

Inhalation: LC<sub>50</sub> (rat) 658 mg/L/4 h (literature data)

*Isobutane (CAS: 75-28-5)* 

Inhalation: LC<sub>50</sub> (mouse) 974 mg/L/4 h (literature data)

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane (CAS: 92128-66-0)

Oral:  $LD_{50}$  (rat) >5000 mg/kg Dermal:  $LD_{50}$  (rabbit) >2000 mg/kg

Inhalation:  $LC_{50}$  (rat) >23.3 mg/L/4 h (vapor)

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (CAS: 64742-49-0)

 $\begin{array}{lll} \text{Oral:} & \text{LD}_{50} \left( \text{rat} \right) & 5500 \text{ mg/kg} \\ \text{Dermal:} & \text{LD}_{50} \left( \text{rat} \right) & 2770 \text{ mg/kg} \end{array}$ 

Inhalation:  $LC_{50}$  (rat) >23.3 mg/L/4 h (vapor)

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (EC: 920-750-0)

 $\begin{array}{lll} \text{Oral:} & \text{LD}_{50} \text{ (rat)} & >5000 \text{ mg/kg} \\ \text{Dermal:} & \text{LD}_{50} \text{ (rabbit)} & >2000 \text{ mg/kg} \end{array}$ 

Inhalation:  $LC_{50}$  (rat) >20 mg/L/4 h (vapor)

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation:
Respiratory or skin sensitisation:
Based on available data, the classification criteria are not met.
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.
Based on available data, the classification criteria are not met.

STOT-single exposure: May cause drowsiness or dizziness.

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

No data available.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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## **SECTION 12** Ecological information

12.1 Toxicity Toxic to aquatic life with long lasting effects.

## Components:

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane (CAS: 92128-66-0)

Fishes (Pimephales promelas):  $LC_{50}$  >1 - 10 mg/L/96 h Daphnia (Daphnia magna):  $EC_{50}$  >1 - 10 mg/L/48 h Algae (Pseudokirchneriella subcapitata):  $ErC_{50}$  >10 - 100 mg/L/72 h

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (CAS: 64742-49-0)

Fishes (Oncorhynchus mykiss):  $LC_{50}$  >1 - 10 mg/L/96 h Daphnia (Daphnia magna):  $EC_{50}$  >1 - 10 mg/L/48 h Algae:  $ErC_{50}$  >10 - 100 mg/L/72 h

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (EC: 920-750-0)

Fishes (Oncorhynchus mykiss):  $LC_{50}$  >1 - 10 mg/L/96 h Daphnia (Daphnia magna):  $EC_{50}$  >10 - 100 mg/L/48 h Algae (Pseudokirchneriella subcapitata):  $ErC_{50}$  >1 - 10 mg/L/72 h

*Cyclohexane (CAS: 110-82-7)* 

Fishes (Pimephales promelas):  $LC_{50}$  4.53 mg/L/96 h Daphnia (Daphnia magna):  $EC_{50}$  0,9 mg/L/48 h Algae (Selenastrum capricornutum):  $ErC_{50}$  3.4 mg/L/72 h

Butane (CAS: 106-97-8)

Fish:  $LC_{50}$  24.11 mg/L (literature data) Daphnia:  $LC_{50}$  14.22 mg/L (literature data) Algae:  $EC_{50}$  7.71 mg/L/96 h (literature data)

*Isobutane (CAS: 75-28-5)* 

Fish:  $LC_{50}$  27.98 mg/L (literature data) Other aquatic organisms:  $LC_{50}$  16.33 mg/L (literature data) Algae:  $EC_{50}$  89.57 mg/L/96 h (literature data)

Propane (CAS: 74-98-6)

Fish:  $LC_{50}$  49.47 mg/L (literature data) Other aquatic organisms:  $LC_{50}$  27.14 mg/l (literature data) Algae:  $EC_{50}$  11.89 mg/L/72 h (literature data)

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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12.2 Persistence and degradability No data available for the product.

Biodegradability:

No data available for the product.

Hydrocarbons. *C6-C7*, n-alkanes.

isoalkanes, cyclics, >5% n-hexane 98 %, 28 days (OECD 301 F)

(CAS: 92128-66-0)

Easily biodegradable.

12.3 Bioaccumulative potential No data available for the product.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane

(CAS: 92128-66-0)

Hydrocarbons, C7-C9, n-alkanes,

isoalkanes, cyclics (EC: 920-750-0)

Propane (CAS: 74-98-6) Butane (CAS: 106-97-8) *Isobutane (CAS: 75-28-5)*  Log Pow: 3.4 - 5.2

Log Pow: 4.0

Log Kow: 1.09 - 2.8 (literature data) Log Kow: 1.09 - 2.8 (literature data)

Log Kow: 1.09 - 2.8 (literature data)

No data. 12.4 Mobility in soil Mobility in water: No data.

12.5 Results of PBT and vPvB assessment Does not contain PBT and vPvB substances.

12.6 Endocrine disrupting properties No data.

12.7 Other adverse effects

Water hazard class (German): No data.

#### **SECTION 13 Disposal considerations**

13.1 Waste treatment methods

Product disposal:

Wastes of the product or used oil should be treated as hazardous waste.

Waste Identification Code: 16 05 04\*

Gases in pressure containers (including halons) containing dangerous substances.

Disposal must be in compliance with national and local regulations.

Recommended waste treatment method: incineration

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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## Packaging disposal:

Containers with product residue should also be treated as hazardous waste according to national and local disposal regulations.

Waste Identification Code: 15 01 04

Metallic packaging.

Waste Identification Code: 15 01 11\*

Metallic packaging containing a dangerous solid porous matrix (for example asbestos),

including empty pressure containers.

Recommended waste treatment method: The material of the clean packaging material can

be recycled.

Disposal must be in compliance with national and local regulations.

#### Wastewater:

Quality of wastewater emitted to natural water must comply with national and local regulations.

Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

#### **SECTION 14** Transport information

Land transport:

Road/ Railway ADR/RID:

14.1 UN number or ID number: 1950

14.2 UN proper shipping name: AEROSOLS

14.3 Transport hazard class(es): 2 (classification code: 5F)

14.4 Packing group: Not classified.

14.5 Environmental hazards: dangerous for the environment

Marine pollutant: yes

14.6 Special precautions for user:

Labels: 2.1
Tunnel restriction code: D

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



components)

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## **SECTION 15** Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2020/878/EU) and to Regulation (EC) 1272/2008.

Seveso category: P3.a, E2.

15.2 Chemical safety assessment.

not available

#### **SECTION 16** Other information

The information given in this data sheet is based on our best knowledge at the time of publication. The information is related only to this product and is intended to assist its safe transport, handling and use. The given physical and chemical parameters describe the product only for the purpose of safety requirements and therefore should not be construed as guaranteeing any specific property of the product or as being part of a product specification or any contract.

The manufacturer or supplier shall not take responsibility for any damages from the use other than recommended or other misuse of the product. It is the responsibility of the user to keep regulatory precautions and observe recommendations for safe use of the product.

Classification for mixtures and used evaluation method according to regulation 1272/2008/EC (CLP)

Aerosol 1	H222	calculation method (based on flammable
Aerosol 1	H229	calculation method (based on flammable
Skin Irrit. 2	H315	calculation method
CTOT CE 2	11226	11

STOT SE 3 H336 calculation method Aquatic Chronic 2 H411 calculation method

The full text of each relevant Hazard classes and cat. and H-phrase in Section 3.:

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.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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Flam. Gas 1 Flammable gas Category 1 Flam. Liq. 2 Flammable liquid Category 2

Press Gas Compressed gas

Asp. Tox. 1 Aspiration hazard Category 1

Skin Irrit. 2 Skin corrosion/irritation Category 2

STOT SE 3 Specific target organ toxicity — single exposure Category 3 Aquatic Chronic 2 Hazardous to the aquatic environment, Chronic Category 2

## Legend:

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
BOD Biological Oxygen Demand

Bw Body Weight

C&L Classification and Labelling CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging (1272/2008/EC)
CMR Carcinogenic, Mutagenic or toxic to Reproduction

COD Chemical Oxygen Demand
CSA Chemical Safety Assessment
CSR Chemical Safety Report
DMEL Derived Minimal Effect Level
DNEL Derived No Effect Level
ECHA European Chemicals Agency
Ecx Effective Concentration x%

Edx Effective Dose x%

ELINCS European List of Notified Chemical Substances EC50 EC50 in terms of reduction of growth rate;

ES Exposure Scenario

IARC International Agency for Research on Cancer IATA International Air Transport Association IMDG International Maritime Dangerous Goods

LCx Lethal Concentration x%

LDx Lethal Dose x%

LOAEC Lowest Observed Adverse Effect Concentration

LOAEL Lowest Observed Adverse Effect Level LOEC Lowest Observed Effect Concentration

LOEL Lowest Observed Effect Level NOEC No observed effect concentration

NOEL No observed effect level NLP No-Longer Polymer

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



Trade name: A.Z. Meisterteile V-belt anti-slip spray

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NOAEL No Observed Adverse Effect Level

OECD Organisation for Economic Cooperation and Development

PBT Persistent Bioaccumulative and Toxic PNEC Predicted No-Effect Concentration

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals

RID Regulations concerning the International Carriage of Dangerous Goods by Rail

SVHC Substance of Very High Concern

UVCB substance of unknown or variable composition, complex reaction products or biological

materials

VOC Volatile organic compounds

vPvB Very Persistent and very Bio-accumulative

#### **Revision Indicators:**

Section	Subject of change	Date	Version