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«Cinghiaferm» Antiscivolante protettivo per cinghie

K 3834 0000



Safety data sheet

VMD78 ANTI-SLIP BELTS



Safety data sheet dated 17/2/2025, revision 3

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

1.1. Product identifier

Mixture identification:
Commercial name: ANTI-SLIP BELTS
Commercial code: VMD78

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

Description/Use: Non-slip grip
Uses not recommended: Any use not specified in this section nor in section 7.3

1.3. Details of the supplier of the safety data sheet

Supplier:
VMD ITALIA SRL - Via Amerigo Vespucci, 9 - 26010 Ripalta Cremasca (CR) - Italy
Phone: +39-0373268299 Fax: +39-0373688982

Competent person responsible for the safety data sheet:
regulatory@vmditalia.it

1.4. Emergency telephone number

Phone: +39-0373268299 Fax: +39-0373688982




List of Poison Control Centers (CAV):

Poison Control Center - Niguarda Hospital - Milan - Tel. 02/66101029
Poison Control Center - SGBattista Molinette Hospital Trust - Turin - Tel. 011/6637637
Poison Control Center - Pharmacology Dept. E.Meneghetti University of Padua - Tel. 049/8275078
Poison Control Center - G. Gaslini Scientific Institute - Genoa - Tel. 010/5636245
Poison Control Center - Careggi Hospital - Florence - Tel. 055/4277238
Poison Control Center - Cardarelli United Hospitals - Naples - Tel. 081/7472870
Poison Control Center - A. Gemelli Polyclinic Catholic University of the Sacred Heart - Rome - Tel. 06/3054343
Poison Control Center - Institute of Anesthesiology and Resuscitation University of La Sapienza - Rome - Tel. 06/49970698
Poison Control Center - National Toxic Information Center S. Maugeri Foundation Work and Rehabilitation Clinic - Pavia - Tel. 0382/24444

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Criteria Regulation EC 1272/2008 (CLP):

-  Danger, Aerosols 1, Extremely flammable aerosol. Pressurized container: May explode if heated.
-  Warning, Eye Irrit. 2, Causes serious eye irritation.
-  Warning, STOT SE 3, May cause drowsiness or dizziness.

Adverse physicochemical effects on human health and the environment:
No other danger

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2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H222, H229 Extremely flammable aerosol. Pressurized container: May burst if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Precautionary advice:

P102 Keep out of reach of children.

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 spray.

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

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

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

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P233 Keep container tightly closed and in a well-ventilated place.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with regulations.

Special provisions:

None

Contains:

methyl acetate; methyl acetate

Special provisions under Annex XVII of REACH and subsequent amendments:

None

2.3. Other dangers

No PBT, vPvB or endocrine disrupting substances present at concentrations \geq 0.1%

Other dangers:

No other danger

SECTION 3: Composition/information on ingredients

3.1. Substances

NA








3.2. Mixtures

Hazardous components according to the CLP Regulation and related classification:

Qty	Name	Identification number	Classification
\geq 55% - < 60%	methyl acetate; methyl acetate	Index Number: 607-021-00-X CAS: 79-20-9 EC: 201-185-2	2.6/2 Flam. Liq. 2 H225 3.3/2 Eye Irrit. 2 H319

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		Reg. No.: 01-2119459211-47-XXXX	 3.8/3 STOT SE 3 H336 EUH066
>= 20% - < 25%	propane	Index Number: 601-003-00-5 CAS: 74-98-6 EC: 200-827-9 Reg. No.: 01-2119486944-21-XXXX	 2.2/1 Flam. Gas 1 H220  2.5 Gas Press. H280
>= 10% - < 12.5%	butane	Index Number: 601-004-00-0 CAS: 106-97-8 EC: 203-448-7 Reg. No.: 01-2119474691-32-XXXX	 2.2/1 Flam. Gas 1 H220  2.5 Gas Press. H280
>= 5% - < 7%	and isobutane	Index Number: 601-004-00-0 CAS: 75-28-5 EC: 200-857-2 Reg. No.: 01-2119485395-27-XXXX	 2.2/1 Flam. Gas 1 H220  2.5 Gas Press. H280

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Remove contaminated clothing immediately.

Wash immediately with plenty of running water and possibly soap any areas of the body that have come into contact with the product, even if only suspected.

Wash your body completely (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

In case of contact with skin, wash immediately with plenty of water and soap.

In case of contact with eyes:

In case of contact with eyes, rinse with water for an adequate period of time and keeping the eyelids open, then consult an ophthalmologist immediately.

Protect the uninjured eye.

If swallowed:

Do not induce vomiting. SEEK MEDICAL VISIT IMMEDIATELY.

In case of inhalation:

Remove the injured person to fresh air and keep him warm and at rest.

4.2. Main symptoms and effects, both acute and delayed

Nobody

4.3. Indication of any need to immediately consult a doctor and require special treatment

In case of accident or unwellness, seek medical advice immediately (show instructions for use or safety data sheet if possible).

Treatment:

Nobody

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

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Suitable extinguishing media:

CO2 or Powder Fire Extinguisher.

Extinguishing media which must not be used for safety reasons:

No one in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale gases produced by explosion and combustion.

Combustion produces heavy smoke.

5.3. Recommendations for firefighters

Use appropriate respiratory equipment.

Collect contaminated fire-fighting water separately. Do not discharge into sewer system.

If safe to do so, remove undamaged containers from the immediate danger area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment.

Remove all sources of ignition.

Move people to safety.

See protective measures set out in points 7 and 8.

6.2. Environmental precautions

Prevent penetration into soil/subsoil. Prevent runoff into surface water or sewer system.

Retain contaminated wash water and discard.

In case of gas leak or entry into waterways, soil or sewerage system, inform the responsible authorities.

Suitable material for collection: absorbent material, organic, sand

6.3. Methods and materials for containment and remediation

Wash with plenty of water.

6.4. Reference to other sections

See also paragraph 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapors and mists.

Do not use empty containers until they have been cleaned.

Before transferring, make sure that there are no residual incompatible materials in the containers.

Please also refer to paragraph 8 for recommended protective devices.

General recommendations on occupational hygiene:

Contaminated clothing must be changed before entering dining areas.

Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

Always store in well-ventilated areas.

Store below 20°C. Keep away from open flames and heat sources. Avoid direct exposure to sunlight.

Keep away from open flames, sparks and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and animal feeding stuffs.

Incompatible materials:

Nothing in particular.

Directions for the premises:

Fresh and adequately ventilated.

7.3. Specific end uses

No particular use

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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methyl acetate; methyl acetate - CAS: 79-20-9
ACGIH - TWA(8h): 200 ppm - STEL: 250 ppm - Notes: Headache, dizziness, nausea,
eye damage (degeneration of ganglion cells in the retina)
propane - CAS: 74-98-6
ACGIH - Notes: (D, EX) - Asphyxia
butane - CAS: 106-97-8
ACGIH - STEL: 1000 ppm - Notes: (EX) - CNS impair
and isobutane - CAS: 75-28-5
ACGIH - STEL: 1000 ppm - Notes: (EX) - CNS impair

DNEL Exposure Limit Values

NA

PNEC Exposure Limit Values

NA

8.2. Exposure controls

Eye Protection:

Use closed safety visors, do not use eye lenses.

Skin protection:

Wear clothing that provides full skin protection, e.g. cotton, rubber, PVC or Viton.

Hand Protection:

Use protective gloves that provide full protection, e.g. PVC, neoprene or rubber.

Respiratory protection:

Use appropriate respiratory protection.

Thermal risks:

Nobody

Environmental exposure controls:

Nobody

Suitable technical checks:

Nobody

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Property	Value
Appearance and color:	Straw-colored liquid
Odor:	Characteristic
Odor threshold:	NA
pH:	NA
Melting/Freezing Point:	NA
Initial boiling point and boiling range:	NA
Flash point:	< 0 ° C
Evaporation rate:	NA
Solid/gas flammability:	NA
Upper/lower flammability or explosive limits:	NA
Vapor pressure:	NA
Vapor density:	NA
Relative density:	0.9 g/ml
Water solubility:	Insoluble
Solubility in oil:	Total
Partition coefficient (n-octanol/water):	NA

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Autoignition temperature:	NA
Decomposition temperature:	NA
Viscosity:	NA
Explosive properties:	NA
Oxidizing properties:	NA
VOC	711.09 g/l

9.2. Other information

Property	Value
Miscibility:	NA
Lipid solubility:	NA
Conductivity:	NA
Characteristic properties of groups of substances	NA

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

May generate flammable gases in contact with elementary metals (alkalis and alkaline earths), nitrides.

May catch fire on contact with oxidizing mineral acids, strong oxidizing agents, strong reducing agents.

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with combustible materials. The product may catch fire.

10.6. Hazardous decomposition products

Nobody.

SECTION 11: Toxicological information

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

Toxicological information regarding the product:

NA

Toxicological information regarding the main substances present in the product:

NA

Unless otherwise specified, the data required by Regulation (EU) 2020/878 indicated below are to be understood as NA:

a) acute toxicity;

Methyl Acetate (Methylacetate): CAS: 79-20-9

LD50 (inhalation, rats): approximately 25,000 ppm (approximately 87.5 mg/l) for 4 hours.

LD50 (ingestion, rats): approximately 5,600 mg/kg body weight.

LD50 (skin contact, rabbits): approximately 5,000 mg/kg

b) skin corrosion/irritation;

c) serious eye damage/eye irritation;

d) respiratory or skin sensitization;

e) germ cell mutagenicity;

f) carcinogenicity;

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- g) reproductive toxicity;
 - (h) specific target organ toxicity (STOT) — single exposure;
 - (i) specific target organ toxicity (STOT) — repeated exposure;
 - j) danger in case of aspiration.
- 11.2. Information on other hazards
Endocrine disrupting properties:
No endocrine disruptors present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

- 12.1. Toxicity
Use according to good working practices, avoiding dispersing the product into the environment.
NA
- 12.2. Persistence and degradability
Nobody
NA
- 12.3. Bioaccumulative potential
NA
- 12.4. Mobility in soil
NA
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
No endocrine disruptors present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects
Nobody

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
The waste codes are to be considered as recommendations based on the foreseeable use of this product. Depending on the particular use and disposal characteristics of the user, different codes may be assigned.
160504 gases in pressure containers (including halons), containing dangerous substances.
Recover if possible. Send to authorized disposal facilities or to incineration under controlled conditions. Operate in accordance with current local and national regulations.

SECTION 14: Transport information

- 14.1 UN number:
ADR-UN Number: A 1950
IATA-UN Number: A 1950
IMDG-UN NUMBER: A 1950
- 14.2 UN proper shipping name:
ADR-Shipping Name: Aerosol
IATA-Technical name: Aerosol
IMDG - Technical name: Aerosol
Limited Quantity: max 1000ml Total gross mass of Package not exceed 30 kg LQ2
- 14.3 Transport hazard class(es):
ADR-Class: 2.1
ADR Label: UN 1950 Aerosols – Limited quantity
IATA-Class: 2.1
IATA Label: 2.1
IMDG-Class: 2.1
IMDG Label: UN 1950 Aerosols – Limited quantity
- 14.4 Packing group:

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- ADR-Packing Group: no
- 14.5 Environmental hazards
- Marine pollutants: No
- 14.6 Special precautions for users
- IMDG - Technical name Aerosols
- Limited Quantity: max 1000ml Total gross mass of Package not exceed 30 kg LQ2
- IMDG-EMS: FD
- IMDG-MFAG: ON
- 14.7 Transport of bulk cargoes according to Annex II of MARPOL 73/78 and the IBC Code
- No

SECTION 15: Regulatory information

15.1. Legislative and regulatory provisions on health, safety and environment specific for the substance or mixture

- Legislative Decree 9/4/2008 n. 81
- DM Lavoro 26/02/2004 (Occupational exposure limits)
- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EC) No 1272/2008 (CLP)
- Regulation (EC) no. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
- Regulation (EU) No. 2020/878
- Regulation (EU) No 286/2011 (ATP 2 CLP)
- Regulation (EU) No. 618/2012 (ATP 3 CLP)
- Regulation (EU) No 487/2013 (ATP 4 CLP)
- Regulation (EU) No 944/2013 (ATP 5 CLP)
- Regulation (EU) No. 605/2014 (ATP 6 CLP)
- Regulation (EU) No. 2015/1221 (ATP 7 CLP)
- Regulation (EU) No. 2016/918 (ATP 8 CLP)
- Regulation (EU) No. 2016/1179 (ATP 9 CLP)
- Regulation (EU) No. 2017/776 (ATP 10 CLP)
- Regulation (EU) No. 2018/669 (ATP 11 CLP)
- Regulation (EU) No. 2018/1480 (ATP 13 CLP)
- Regulation (EU) No. 2019/521 (ATP 12 CLP)
- Regulation (EU) No. 2020/217 (ATP 14 CLP)
- Regulation (EU) No. 2020/1182 (ATP 15 CLP)
- Regulation (EU) No. 2021/643 (ATP 16 CLP)
- Regulation (EU) No. 2021/849 (ATP 17 CLP)
- Regulation (EU) No. 2022/692 (ATP 18 CLP)
- Regulation (EU) No. 2023/707
- Regulation (EU) No. 2023/1434 (ATP 19 CLP)
- Regulation (EU) No. 2023/1435 (ATP 20 CLP)
- Regulation (EU) No. 2024/197 (ATP 21 CLP)

Restrictions relating to the product or the substances contained in it according to Annex XVII of Regulation (EC) 1907/2006 (REACH) and subsequent amendments:

- Product Restrictions:
- Restriction 3
- Restriction 40

- Restrictions on the substances contained:
- Restriction 75

Where applicable, please refer to the following regulations:

- Ministerial Circulars 46 and 61 (Aromatic amines).
- Directive 2012/18/EU (Seveso III)
- Regulation 648/2004/EC (Detergents).
- DL 3/4/2006 n. 152 Environmental regulations
- Dir. 2004/42/EC (VOC Directive)

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Provisions relating to EU Directive 2012/18 (Seveso III):
Seveso III category according to Annex 1, part 1
The product belongs to the categories: P3a

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the mixture.

SECTION 16: Other information

Text of sentences used in paragraph 3:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

Hazard class and category	Code	Description
Gas flame 1	2.2/1	Flammable gas, Category 1
Aerosols 1	2.3/1	Aerosols, Category 1
Gas Press.	2.5	Gas under pressure
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3

This sheet has been revised in all its sections in compliance with Regulation 2020/878.
Classification and procedure used to derive it under Regulation (EC) 1272/2008 [CLP] in relation to mixtures:

Classification according to Regulation (EC) No 1272/2008	Classification procedure
Aerosols 1, H222, H229	Based on experimental evidence
Eye Irrit. 2, H319	Calculation method
STOT SE 3, H336	Calculation method

This document has been prepared by a competent SDS technician who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Annex 1

Istituto Superiore di Sanità - National Inventory of Chemical Substances

The information contained herein is based on our knowledge at the date indicated above. It refers only to the product indicated and does not constitute a guarantee of particular qualities.

The user is responsible for ensuring the suitability and completeness of such information in relation to the specific use to which it is to be put.

This card cancels and replaces any previous edition.

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ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstract Service (division of the American Chemical Society).
CLP:	Classification, Labelling, Packaging.
DNEL:	Derived level without effect.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
MaterialVo:	Ordinance on Hazardous Substances, Germany.
GHS:	General harmonized system of classification and labelling of chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulations of the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical instructions of the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Dangerous Goods Code.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration for 50 percent of the tested population.
LD50:	Lethal dose for 50 percent of the tested population.
PNEC:	Expected no-effect concentration.
RID:	Regulations concerning the international carriage of dangerous goods by rail.
IS:	Acute toxicity estimate
STAmix:	Acute Toxicity Estimate (Mixtures)
STEL:	Short-term exposure limit.
STOT:	Target organ specific toxicity.
TLV:	Threshold limit value.
TWA:	Time-weighted average
WGK:	German water hazard class.