

Page 1/10

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Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

-	lentifier
Trade name:	MOTIP CYCLING VASELINE SPRAY 400 ML
Article numbe	
	dentified uses of the substance or mixture and uses advised against
No further rel	evant information available.
Sector of Use	
	ner uses: Private households / general public / consumers
	sional uses: Public domain (administration, education, entertainment, services, craftsmen) ory Other coatings and paints
Process catego	
	strial spraying
	1 industrial spraying
Application of	f the substance / the mixture Lubricant
v	the supplier of the safety data sheet
Manufacturer	
European Aer Wolfraamweg	
NL-8471 XC V	
The Netherlan	0
Tel : +31 (0)5	
e-mail: sds-nl	@european-aerosols.com
*Formerly kna	own as Motip Dupli B.V.
•	nation obtainable from: Department Product Safety
	y telephone number:
	04400 (09:00h - 17:00h)
UK: NPIS Nat	ional Poisons Information Centre Tel: +44 0344 892 0111
SECTION 2	2: Hazards identification
2.1 Classificat	tion of the substance or mixture
2.1 Classificat	tion of the substance or mixture according to Regulation (EC) No 1272/2008
2.1 Classificat	according to Regulation (EC) No 1272/2008
2.1 Classificat Classification	according to Regulation (EC) No 1272/2008
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2.1 Classification Classification flam Aerosol 1	according to Regulation (EC) No 1272/2008 ne H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated
2.1 Classification Classification flan Aerosol 1 Eye Irrit. 2	according to Regulation (EC) No 1272/2008 ne H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated H319 Causes serious eye irritation.
2.1 Classification Classification flan Aerosol 1 Eye Irrit. 2 STOT SE 3	according to Regulation (EC) No 1272/2008 ne H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
2.1 Classification Classification flan Aerosol 1 Eye Irrit. 2 STOT SE 3	according to Regulation (EC) No 1272/2008 ne H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
2.1 Classification Classification flam Aerosol 1 Eye Irrit. 2 STOT SE 3 Aquatic Chron 2.2 Label elem	according to Regulation (EC) No 1272/2008 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. hic 3 H412 Harmful to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.
2.1 Classification Classification flan Aerosol 1 Eye Irrit. 2 STOT SE 3 Aquatic Chror 2.2 Label elem Labelling acc	according to Regulation (EC) No 1272/2008 He H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. hic 3 H412 Harmful to aquatic life with long lasting effects.

Page 2/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

	(Contd. of page
Hazard p	ictograms
\wedge	\wedge
\leq	
GHS02	GHS07
011502	
Signal w	ord Danger
Hazard-a	letermining components of labelling:
pentane	
propan-2	P-ol
Hazard s	tatements
H222-H2	29 Extremely flammable aerosol. Pressurised container: May burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.
Precauti	onary statements
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.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe spray.
P410+P4	12 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents / container in accordance with regional regulations.
Addition	al information:
EUH066	Repeated exposure may cause skin dryness or cracking.
Buildup o	of explosive mixtures possible without sufficient ventilation.
2.3 Othe	
Results of	f PBT and vPvB assessment

- **PBT:** Not applicable.
- · **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

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· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

Image: STOT SE 3, H336 EUH066Image: STOT SE 3, H336 EUH066EC number: 918-481-9 Reg.nr.: 01-2119457273-39Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics Image: Asp. Tox. 1, H30412.5-)-<25%	2 Flam. Liq. 2, H225 Asp. Tox. 1, H304 Aquatic Chronic 2, H411	CAS: 109-66-0 EINECS: 203-692-4 Index number: 601-006-00-1 Reg.nr.: 01-2119459286-30
Reg.nr.: 01-2119457273-39 aromatics		STOT SE 3, H336	0
	5-<20%		
EUH066			

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1A, H220 Press. Gas (Comp.), H280	(Contd. of page 2) 12.5-<20%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32	butane (containing < 0,1 % butadiene (203-450-8)) Flam. Gas 1A, H220 Press. Gas (Comp.), H280	10-<12.5%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	10-<12.5%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 Reg.nr.: 01-2119485395-27	isobutane (containing < 0,1 % butadiene (203-450-8)) Flam. Gas IA, H220 Press. Gas (Comp.), H280	5-<10%

· Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.
- \cdot 4.2 Most important symptoms and effects, both acute and delayed
- No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** *No further relevant information available.*
 - · · ·

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- \cdot 5.2 Special hazards arising from the substance or mixture
- During heating or in case of fire poisonous gases are produced.
- · 5.3 Advice for firefighters -
- · Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Mount respiratory protective device. Wear protective equipment. Keep unprotected persons away. Keep away from ignition sources.
6.2 Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.
6.3 Methods and material for containment and cleaning up: Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.
6.4 Reference to other sections See Section 7 for information on safe handling.

(Contd. on page 4)

GB

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

(Contd. of page 3)

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
- *Information about fire and explosion protection:* Do not spray onto a naked flame or any incandescent material.
- Keep ignition sources away Do not smoke.
- Keep respiratory protective device available.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:

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- **Requirements to be met by storerooms and receptacles:** Observe official regulations on storing packagings with pressurised containers.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- Storage class: 2 B
- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

109-66-0 pentane

WEL Long-term value: 1800 mg/m³, 600 ppm

106-97-8 butane (containing < 0,1 % butadiene (203-450-8))

WEL Short-term value: 1810 mg/m³, 750 ppm Long-term value: 1450 mg/m³, 600 ppm Carc (if more than 0.1% of buta-1.3-diene)

67-63-0 propan-2-ol

WEL Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm

• Additional information: The lists valid during the making were used as basis.

· 8.2 Exposure controls

- Appropriate engineering controls No further data; see item 7.
- · Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:
- Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols. Avoid contact with the eyes and skin. Avoid contact with the eyes.
- · Respiratory protection:



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A2/P3

(Contd. on page 5)

Page 5/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

(Contd. of page 4)

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

· Hand protection



Protective gloves

· Material of gloves Butyl rubber, BR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· Penetration time of glove material

Butyl rubber gloves with a thickness of 0.4 mm are resistant to: Acetone: 480 min Butyl acetate: 60 min Ethyl acetate: 170 min

Xylene: 42 min

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42-480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

· Eye/face protection



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Tightly sealed goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical p	properties
General Information	
· Physical state	Aerosol
· Colour:	Whitish
· Odour:	Alcohol-like
· Odour threshold:	Not determined.
• Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling	
range	Not applicable, as aerosol.
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	0.6 Vol %(Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
· Upper:	12 Vol %(67-63-0 propan-2-ol)
· Flash point:	Not applicable, as aerosol.
· Ignition temperature:	$365 \ ^{\circ}C \ (689 \ ^{\circ}F) \ (106-97-8 \ butane \ (containing < 0,1 \ \%)$
	<i>butadiene (203-450-8)))</i>
· Decomposition temperature:	Not determined.
· pH	Mixture is non-soluble (in water).
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
• Vapour pressure at 20 °C (68 °F):	3500 hPa (2625.2 mm Hg)
• Density and/or relative density	0/
• Density at 20 °C (68 °F):	0.7 g/cm ³ (5.8 lbs/gal)
	(Contd. on page 6)

GB

Page 6/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

	(Contd. of pag
Relative density	Not determined.
Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Aerosol
Important information on protection of health environment, and on safety.	h and
Explosive properties:	Not determined.
Solvent content:	
Organic solvents:	85.0 %
VOC (EC)	
	557.5 g/l
VOC-EU%	85.00 %
Solids content:	15.0 %
Change in condition	
Evaporation rate	Not applicable.
Information with regard to physical hazard c	198900
Explosives	Void
Flammable gases	Void
Aerosols	Extremely flammable aerosol. Pressurised container:
AC103013	May burst if heated.
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flamma	
gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

· 10.2 Chemical stability

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• Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

• 10.3 Possibility of hazardous reactions No dangerous reactions known.

· 10.4 Conditions to avoid No further relevant information available.

• 10.5 Incompatible materials: No further relevant information available.

· 10.6 Hazardous decomposition products: No dangerous decomposition products known.

(Contd. on page 7)

GB

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

(Contd. of page 6)

SECTION 11: Toxicological information

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

109-66-0 pentane

· LD/LC50 values relevant for classification:

 Oral
 LD50
 >5000 mg/kg (rat)

 Inhalative
 LC50 / 4h
 25.3 mg/l (rat)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>3000 mg/kg (rab)

200000	2200	, cooo
Inhalative	LC50 / 4 h	>4951 mg/m3 (rat)

67-63-0 propan-2-ol

-	-	
Oral		5840 mg/kg (rat)
	LD50	13900 mg/kg (rabbit)
Inhalative		>25 mg/l (rat) LC 50: 6h
		LC 50: 6h

· Skin corrosion/irritation No irritant effect.

· Serious eye damage/irritation Causes serious eye irritation.

• **Respiratory or skin sensitisation** No sensitising effects known.

· STOT-single exposure May cause drowsiness or dizziness.

 \cdot 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

• Aquatic toxicity:

109-66-0 pentane

EC50 / 48 h 9.7 mg/l (daphnia magna)

EC50 / 96 h 4.26 mg/l (fish)

LC50 / 96 h 4.26 mg/l (fish)

67-63-0 propan-2-ol

LC50/96h 9640 mg/l (pimephales promelas; 96h)

LC50 / 24 h 9714 mg/l (daphnia magna)

· 12.2 Persistence and degradability No further relevant information available.

- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· vPvB: Not applicable.

- · 12.6 Endocrine disrupting properties
- The product does not contain substances with endocrine disrupting properties.
- 12.7 Other adverse effects
- · Remark: Harmful to fish
- \cdot Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system.

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Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

(Contd. of page 7)

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

Danger to drinking water if even small quantities leak into the ground. Harmful to aquatic organisms

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packaging:
- · Recommendation:

Disposal must be made according to official regulations. Disposal must be made according to official regulations.

· 14.1 UN number or ID number · ADR, IMDG, IATA	UN1950
· 14.2 UN proper shipping name · ADR · IMDG · IATA	1950 AEROSOLS AEROSOLS AEROSOLS, flammable
· 14.3 Transport hazard class(es)	
· ADR	
· Class	2 5F Gases.
· Label	2.1
· Class · Label	2.1 Gases. 2.1
· 14.4 Packing group · ADR, IMDG, IATA	not regulated
· 14.5 Environmental hazards:	Not applicable.
 14.6 Special precautions for user Hazard identification number (Kemler code): EMS Number: Stowage Code Segregation Code 	Warning: Gases. - F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of a litre:
	Segregation as for class 9. Stow "separated from" cl 1 except for division 1.4.

Page 9/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

	(Contd. of page
	For AEROSOLS with a capacity above 1 litre:
	Segregation as for the appropriate subdivision of clas. 2.
	For WASTE AEROSOLS:
	Segregation as for the appropriate subdivision of clas. 2.
14.7 Maritime transport in bulk according	to IMO
instruments	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
	Code: E0
	Not permitted as Excepted Quantity
Transport category	2
Tunnel restriction code	D
IMDG	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
	Code: E0
	Not permitted as Excepted Quantity
UN ''Model Regulation'':	UN 1950 AEROSOLS, 2.1

SECTION 15: Regulatory information

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

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P3a FLAMMABLE AEROSOLS
- \cdot Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- \cdot Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- · National regulations:
- · Other regulations, limitations and prohibitive regulations
- · Substances of very high concern (SVHC) according to REACH, Article 57
- None of the ingredients is listed.
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

- 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.

(Contd. on page 10)

GB

Page 10/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.06.2022

Version number 79 (replaces version 78)

Revision: 30.03.2022

Trade name: MOTIP CYCLING VASELINE SPRAY 400 ML

	(Contd. of pa
H411	Toxic to aquatic life with long lasting effects.
EUH0	66 Repeated exposure may cause skin dryness or cracking.
Depart	tment issuing SDS: R&D legislation and regulatory advisor
	ct: e-mail: sds-nl@european-aerosols.com
	viations and acronyms:
	glement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning th
	ional Transport of Dangerous Goods by Rail)
	nternational Civil Aviation Organisation
	ccord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the
	ional Carriage of Dangerous Goods by Road)
	International Maritime Code for Dangerous Goods
	ternational Air Transport Association
	lobally Harmonised System of Classification and Labelling of Chemicals
	: European Inventory of Existing Commercial Chemical Substances
	: European List of Notified Chemical Substances
	nemical Abstracts Service (division of the American Chemical Society)
	platile Organic Compounds (USA, EU)
LC50: L	ethal concentration, 50 percent
LD50: L	ethal dose, 50 percent
PBT: Pe	rsistent, Bioaccumulative and Toxic
SVHC: S	Substances of Very High Concern
vPvB: ve	ery Persistent and very Bioaccumulative
	as 1A: Flammable gases – Category 1A
	1: Aerosols – Category 1
	as (Comp.): Gases under pressure – Compressed gas
	q. 2: Flammable liquids – Category 2
	2. 2: Serious eye damage/eye irritation – Category 2
	E 3: Specific target organ toxicity (single exposure) – Category 3
	. 1: Aspiration hazard – Category I
	Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
	Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
* Data	compared to the previous version altered.