

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 1 of 14

Revision: 05.08.2025

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

1.1. Product identifier

KaVo Spray 2112

Further trade names

KaVo Spray, KaVo Spray 2112 A

UFI: 7AC2-E072-S002-RNHW; SM91-EVPW-5C05-RGQE

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

Use of the substance/mixture

Lubricating agent

1.3. Details of the supplier of the safety data sheet

Company name:	KaVo Dental GmbH	
Street:	Bismarckring 39	
Place:	D-88400 Biberach	
Telephone:	+49 (0) 7351 56 0	Telefax: + 49 (0) 7351 56 1488
E-mail:	sdb@kavo.com	
E-mail (Contact person):	support@gefahrstoff.com	
Internet:	www.kavo.com	
Responsible Department:	Questions concerning SDB: epos Software & Service AG	

1.4. Emergency telephone number:

EMTEL EMEA: +49 (0)6132-84463

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Aerosol 1; H222-H229
 Asp. Tox. 1; H304
 Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

White mineral oil (petroleum)

Signal word: Danger

Pictograms:



Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No
------	---

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 2 of 14

Revision: 05.08.2025

P211	smoking.
P251	Do not spray on an open flame or other ignition source.
P273	Do not pierce or burn, even after use.
P410+P412	Avoid release to the environment.
P501	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
	Dispose of waste according to applicable legislation.

Labelling of packages where the contents do not exceed 125 ml**Signal word:** Danger**Pictograms:****Hazard statements**

H222-H229-H412

Precautionary statements

P210-P211-P251-P410+P412

2.3. Other hazards

The mixture contains the following substances fulfilling the PBT criteria according to UK REACH:

O,O,O-triphenyl phosphorothioate.

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Relevant ingredients**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
75-28-5	isobutane			50 - < 100 %
	200-857-2	601-004-00-0		
	Flam. Gas 1, Press. Gas (Liq.); H220 H280			
8042-47-5	White mineral oil (petroleum)			20 - < 25 %
	232-455-8		01-2119487078-27	
	Asp. Tox. 1; H304			
74-98-6	propane			5 - < 10 %
	200-827-9	601-003-00-5		
	Flam. Gas 1, Press. Gas (Liq.); H220 H280			
106-97-8	butane			1 - < 3 %
	203-448-7	601-004-00-0		
	Flam. Gas 1, Press. Gas (Liq.); H220 H280			
597-82-0	O,O,O-triphenyl phosphorothioate			0,1 - < 1,0 %
	209-909-9		01-2119979545-21	
	Aquatic Chronic 1, PBT; H410 EUH440			

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

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 3 of 14

Revision: 05.08.2025

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
8042-47-5	232-455-8	White mineral oil (petroleum)	20 - < 25 %
		oral: LD50 = > 5000 mg/kg	
597-82-0	209-909-9	O,O,O-triphenyl phosphorothioate	0,1 - < 1,0 %
		oral: LD50 = > 10000 mg/kg Aquatic Chronic 1; H410: M=10	

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aider: Pay attention to self-protection! Remove persons to safety. Never give anything by mouth to an unconscious person or a person with cramps.

After inhalation

Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with skin

Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. When in doubt or if symptoms are observed, get medical advice.

After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Call a physician in any case!

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

Headache, Nausea, Dizziness. May cause drowsiness or dizziness. Frequently or prolonged contact with skin may cause dermal irritation.

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

Treat symptomatically. Symptoms can occur only after several hours.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂), Foam, Extinguishing powder. Water mist.
Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

Extremely flammable aerosol. Vapours can form explosive mixtures with air. Heating causes rise in pressure with risk of bursting.
In case of fire may be liberated: Pyrolysis products, toxic (Carbon dioxide (CO₂), Carbon monoxide, aldehydes, carbon black)

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Full protective suit. In case of fire and/or explosion do not breathe fumes. Move undamaged containers from immediate hazard area if it can be done safely.

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 4 of 14

Revision: 05.08.2025

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

For non-emergency personnel

Remove all sources of ignition. Provide adequate ventilation. Remove persons to safety. Use personal protection equipment.

For emergency responders

Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Avoid release to the environment.

Prevent spread over a wide area (e.g. by containment or oil barriers). Ensure all waste water is collected and treated via a waste water treatment plant.

6.3. Methods and material for containment and cleaning up

For containment

Stop leak if safe to do so. Cover drains.

For cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

Ventilate affected area.

Other information

Use non-sparking tools.

Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Observe instructions for use.

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

Use personal protection equipment.

Advice on protection against fire and explosion

Do not spray on naked flames or any incandescent material. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air. Heating causes rise in pressure with risk of bursting.

Advice on general occupational hygiene

Take off contaminated clothing. Draw up and observe skin protection programme. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 5 of 14

Revision: 05.08.2025

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints on joint storage

Do not store together with: Oxidizing agent. Pyrophoric or self-heating substances. Food and feedingstuffs.

Further information on storage conditions

Protect against: frost. Protect against direct sunlight.

7.3. Specific end use(s)

Lubricating agent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
106-97-8	Butane	600	1450		TWA (8 h)	WEL
		750	1810		STEL (15 min)	WEL

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
8042-47-5	White mineral oil (petroleum)			
	Worker DNEL, long-term	inhalation	systemic	164,56 mg/m ³
	Worker DNEL, long-term	dermal	systemic	217,05 mg/kg bw/day
	Consumer DNEL, long-term	inhalation	systemic	34,78 mg/m ³
	Consumer DNEL, long-term	dermal	systemic	93,02 mg/kg bw/day
	Consumer DNEL, long-term	oral	systemic	25 mg/kg bw/day
597-82-0	O,O,O-triphenyl phosphorothioate			
	Worker DNEL, long-term	inhalation	systemic	1,39 mg/m ³
	Worker DNEL, long-term	dermal	systemic	0,4 mg/kg bw/day
	Consumer DNEL, long-term	inhalation	systemic	0,34 mg/m ³
	Consumer DNEL, long-term	dermal	systemic	0,2 mg/kg bw/day
	Consumer DNEL, long-term	oral	systemic	0,2 mg/kg bw/day

PNEC values

CAS No	Substance	Environmental compartment	Value
597-82-0	O,O,O-triphenyl phosphorothioate		
		Micro-organisms in sewage treatment plants (STP)	10 mg/l
		Soil	2,46 mg/kg

8.2. Exposure controls

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 6 of 14

Revision: 05.08.2025



Appropriate engineering controls

Provide adequate ventilation as well as local exhaustion at critical locations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Use eye protection according to EN 166.
Tightly sealed safety glasses.

Hand protection

Wear suitable gloves tested to EN374.
Protect skin by using skin protective cream.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Protect skin by using skin protective cream.

Suitable material: NBR (Nitrile rubber)

Breakthrough time (maximum wearing time) 480 min. Thickness of the glove material: 0,45 mm

Skin protection

Wear suitable protective clothing. Take off immediately all contaminated clothing and wash it before reuse.

Respiratory protection

Respiratory protection necessary at: Vapour/aerosol or mist formation, insufficient ventilation, exceeding exposure limit values.

Suitable respiratory protection apparatus: Combination filtering device (EN 14387)

Filtering device with filter or ventilator filtering device of type: AX

Observe the wear time limits as specified by the manufacturer.

Thermal hazards

Wear anti-static footwear and clothing Flame-retardant protective clothing.

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid (Aerosol)
Colour:	light yellow
Odour:	characteristic
Odour threshold:	not determined

Melting point/freezing point:	not determined	Test method
Boiling point or initial boiling point and boiling range:	-40 °C	
Flammability:	Extremely flammable aerosol.	
Lower explosion limits:	0,9 vol. %	

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 7 of 14

Revision: 05.08.2025

Upper explosion limits:	10,8 vol. %
Flash point:	-80 °C
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value:	not determined DIN 19261
Viscosity / kinematic:	15,5 mm ² /s
Water solubility:	practically insoluble
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density (at 20 °C):	0,853 g/cm ³ DIN 51757
Relative vapour density:	not determined
Particle characteristics:	not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

Heating may cause an explosion. Vapours can form explosive mixtures with air.

Further Information

Relative density, Colour, Odour, Viscosity, pH : Data apply to the technically active substance.

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Vapours can form explosive mixtures with air. Heating causes rise in pressure with risk of bursting.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Protect against: Frost. Take precautionary measures against static discharges.

10.5. Incompatible materials

Oxidizing agent. Pyrophoric or self-heating substances.

10.6. Hazardous decomposition products

In case of fire may be liberated: Pyrolysis products, toxic (Carbon dioxide (CO₂), Carbon monoxide, aldehydes, carbon black)

Further information

Do not mix with other chemicals.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

Based on available data, the classification criteria are not met.

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 8 of 14

Revision: 05.08.2025

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
8042-47-5	White mineral oil (petroleum)				
	oral	LD50 > 5000 mg/kg	Rat	Manufacturer	OECD 401
597-82-0	O,O,O-triphenyl phosphorothioate				
	oral	LD50 > 10000 mg/kg	Rat	Manufacturer	OECD 401

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

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

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

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.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

May be fatal if swallowed and enters airways.

Information on likely routes of exposure

oral, Skin contact, Eye contact.

aerosol or mist formation: Inhalation

11.2. Information on other hazards**Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Other information

No information available.

SECTION 12: Ecological information**12.1. Toxicity**

Harmful to aquatic life with long lasting effects.

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 9 of 14

Revision: 05.08.2025

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
8042-47-5	White mineral oil (petroleum)					
	Acute fish toxicity	LL50 > 10000 mg/l	96 h	Leuciscus idusmelanotus	Manufacturer	OECD 203
	Acute algae toxicity	ErC50 > 100 mg/l	72 h	Desmodesmus subspicatus	Manufacturer	
	Acute crustacea toxicity	EL50 > 100 mg/l	48 h	Daphnia magna (Big water flea)	Manufacturer	OECD 202
597-82-0	O,O,O-triphenyl phosphorothioate					
	Acute fish toxicity	LL50 > 100 mg/l	96 h	Brachydanio rerio (zebra-fish)	Manufacturer	OECD 203
	Acute algae toxicity	ErC50 > 100 mg/l	72 h	Desmodesmus subspicatus	Manufacturer	OECD 201
	Acute crustacea toxicity	EC50 > 100 mg/l	48 h	Daphnia magna (Big water flea)	Manufacturer	OECD 202

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
75-28-5	isobutane	2,8
8042-47-5	White mineral oil (petroleum)	> 3,5
74-98-6	propane	2,36
106-97-8	butane	2,89
597-82-0	O,O,O-triphenyl phosphorothioate	5

BCF

CAS No	Chemical name	BCF	Species	Source
597-82-0	O,O,O-triphenyl phosphorothioate	2239	piscis	

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The mixture contains the following substances fulfilling the PBT criteria according to UK REACH:
O,O,O-triphenyl phosphorothioate.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 10 of 14

Revision: 05.08.2025

Disposal recommendations

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

List of Wastes Code - residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

List of Wastes Code - used product

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

Contaminated packaging

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself. Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	UN 1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2
14.4. Packing group:	-
Hazard label:	2.1



Classification code:	5F
Special Provisions:	190 327 344 625
Limited quantity:	1 L
Excepted quantity:	E0
Transport category:	2
Tunnel restriction code:	D

Inland waterways transport (ADN)

14.1. UN number or ID number:	UN 1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2
14.4. Packing group:	-
Hazard label:	2.1



Classification code:	5F
Special Provisions:	190 327 344 625

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 11 of 14

Revision: 05.08.2025

Limited quantity: 1 L
 Excepted quantity: E0

Marine transport (IMDG)

14.1. UN number or ID number: UN 1950
14.2. UN proper shipping name: AEROSOLS
14.3. Transport hazard class(es): 2.1
14.4. Packing group: -
 Hazard label: 2.1



Marine pollutant: -
 Special Provisions: 63, 190, 277, 327, 344, 381, 959
 Limited quantity: 1000 mL
 Excepted quantity: E0
 EmS: F-D, S-U

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 1950
14.2. UN proper shipping name: AEROSOLS, FLAMMABLE
14.3. Transport hazard class(es): 2.1
14.4. Packing group: -
 Hazard label: 2.1



Special Provisions: A145 A167 A802
 Limited quantity Passenger: 30 kg G
 Passenger LQ: Y203
 Excepted quantity: E0
 IATA-packing instructions - Passenger: 203
 IATA-max. quantity - Passenger: 75 kg
 IATA-packing instructions - Cargo: 203
 IATA-max. quantity - Cargo: 150 kg

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

Warning: Flammable aerosol. Vapours can form explosive mixtures with air.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Authorisations (REACH, annex XIV):
 Substances of very high concern, SVHC (REACH, article 59):
 O,O,O-triphenyl phosphorothioate

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 12 of 14

Revision: 05.08.2025

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40

Directive 2010/75/EU on industrial emissions: < 70 %

Information according to Directive 2012/18/EU (SEVESO III): P3a FLAMMABLE AEROSOLS

Additional information

To follow: Aerosol directive (75/324/EEC).

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

Additional information

Observe in addition any national regulations!

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Changes**This data sheet contains changes from the previous version in section(s):
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16.

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 13 of 14

Revision: 05.08.2025

Abbreviations and acronyms

Flam. Gas 1: Flammable gases, hazard category 1
 Aerosol 1: Aerosols, hazard category 1
 Press. Gas (Liq.): Gases under pressure: Liquefied gas
 Asp. Tox. 1: Aspiration hazard, hazard category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment, long-term hazard category: Chronic 1
 PBT: Persistent, Bioaccumulative and Toxic properties
 CAS: Chemical Abstracts Service
 CLP: Classification, Labelling and Packaging
 EU: European Union
 GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
 REACH: Registration, Evaluation and Authorization of Chemicals
 UN: United Nations
 PBT: Persistent, Bioaccumulative, Toxic
 SVHC: Substance of Very High Concern
 vPvB: very Persistent, very Bioaccumulative
 ATE: Acute Toxicity Estimates
 BCF: Bio-Concentration Factor
 DMEL: Derived Minimal Effect Level
 DNEL: Derived No Effect Level
 PNEC: Predicted No Effect Concentration
 VOC: Volatile Organic Compounds
 DIN: Deutsches Institut für Normung e.V. (German Institute for Standardization)
 EN: European Standard
 ISO: International Organization for Standardization
 IUCLID: International Uniform Chemical Information Database
 LC50: Lethal Concentration, 50 %
 LD50: Lethal Dose, 50 %
 LL50: Lethal Loading, 50 %
 OECD: Organisation for Economic Co-operation and Development
 EC50: Effective Concentration 50 %
 M-Faktor: Multiplication Factor
 EL50: Effect Loading, 50 %
 ErC50: Effective Concentration 50 %, growth rate
 M-Faktor: Multiplication Factor
 NOEC: No Observed Effect Concentration
 ADN: Accord européen relatif au transport international des marchandises Dangereuses par voies de Navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
 ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 DGR: Dangerous Goods Regulations
 EmS: Emergency Schedules
 IATA: International Air Transport Association
 IBC: Intermediate Bulk Container
 ICAO: International Civil Aviation Organization
 IE: Industrial Emissions
 IMDG: International Maritime Code for Dangerous Goods
 LQ: Limited Quantity
 MARPOL: International Convention for the Prevention of Marine Pollution from Ships
 MFAG: Medical First Aid Guide
 RID: Regulations concerning the International carriage of Dangerous goods by rail

KaVo Spray 2112



Safety Data Sheet

according to UK REACH Regulation

Page 14 of 14

Revision: 05.08.2025

TI: Technical Instructions

Key literature references and sources for data

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations). (v.1.2, 2013)

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Aerosol 1; H222-H229	On basis of test data
Asp. Tox. 1; H304	Calculation method
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)