

Safety Data Sheet (SDS)

Motorcycle Helmet Interior Cleaning Spray

AER1800

Product name on SDS	DVX MOTORCYCLE HELMET INTERIOR CLEANING SPRAY
Revision / date	Rev. 2 · 12.11.2026
Regulation	REACH Annex II — Regulation (EU) 2020/878 · CLP (EC) 1272/2008
Supplier	Setkim Kimya İnş. Taah. Paz. San. Tic. Ltd. Şti. · Divortex / DVX
Emergency	+90 216 669 03 53 · UZEM 114



Danger

- H222 – Extremely flammable aerosol.
- H229 – Pressurised container: May burst if heated.
- EUH208 – Contains (R)-p-mentha-1,8-diene (d-limonene). May produce an allergic reaction.

This cover page identifies the product. The following pages form the Safety Data Sheet of the product.

SAFETY DATA SHEET

According to Annex II to REACH – Regulation (EC) No 1907/2006, as amended by Regulation (EU) 2020/878
DVX MOTORCYCLE HELMET INTERIOR CLEANING SPRAY · AER1800 · Rev. 2 · 12.11.2026

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name	DVX MOTORCYCLE HELMET INTERIOR CLEANING SPRAY
Product code	AER1800
UFI	P0X2-1922-A00R-4RGH

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

Identified use	Cleaning product – helmet interior cleaner (aerosol).
Uses advised against	No information available at present.

1.3 Details of the supplier of the safety data sheet

Company	SETKIM KIMYA İNŞ. TAAH. PAZ. SAN. TİC. LTD. ŞTİ.
Address	İstanbul Deri Organize Sanayi Bölgesi V1 Nolu Parsel, Fikse Cad. No:20, 34935 Tuzla / İstanbul, Türkiye
Telephone	+90 216 669 03 53 · +90 850 259 0389
Fax	+90 216 669 03 50
E-mail (competent person responsible for the SDS)	info@divortex.com.tr
Brand	DVX / Divortex

1.4 Emergency telephone number

Company emergency number	+90 216 669 03 53 (office hours)
National Poison Information Centre (Türkiye, UZEM)	114 (24 h)
Other countries	Contact the national poison centre of the country of use.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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

Hazard class	Category	Hazard statement
Aerosol	1	H222 – Extremely flammable aerosol.
Aerosol	1	H229 – Pressurised container: May burst if heated.

2.2 Label elements



Danger

Hazard statements:

- H222 – Extremely flammable aerosol.
- H229 – Pressurised container: May burst if heated.

Precautionary 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.
- P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Supplemental hazard information:

- EUH208 – Contains (R)-p-mentha-1,8-diene (d-limonene). May produce an allergic reaction.
- Without adequate ventilation, formation of explosive mixtures may be possible.

2.3 Other hazards

- The mixture does not contain any PBT or vPvB substance (< 0.1 %).
- The mixture does not contain substances with endocrine disrupting properties (< 0.1 %).

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Component	EC / List no.	CAS	REACH reg. no.	Content %	Classification (CLP)
Petroleum gases, liquefied (propellant: butane, isobutane, propane; 1,3-butadiene < 0.1 %)	270-704-2	68476-85-7	—	10	Flam. Gas 1A, H220; Press. Gas, H280 (Note K, U)
(R)-p-mentha-1,8-diene (d-limonene)	227-813-5	5989-27-5	01-2119529223-47	0.1 – <1	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M=1); Aquatic Chronic 3, H412

Full text of H statements: see Section 16. The remainder of the formulation is water and surfactants below classification-relevant concentrations. For aerosols, the propellant is not considered for the health-hazard calculation; percentages include the propellant.

4. FIRST AID MEASURES

General	First-aiders should ensure they are protected. Never pour anything into the mouth of an unconscious person.
Inhalation	Remove person from danger area. Supply fresh air and consult a doctor according to symptoms.
Skin contact	Remove contaminated, soaked clothing immediately, wash thoroughly with plenty of water and soap; in case of skin irritation (redness) consult a doctor.
Eye contact	Remove contact lenses. Rinse thoroughly for several minutes with plenty of water. Seek medical help if necessary.
Ingestion	Typically no exposure route. Rinse mouth thoroughly with water. Give plenty of water to drink – consult a doctor immediately.
4.2 Symptoms	Delayed symptoms may appear after several hours. Sensitive individuals: allergic reaction possible.
4.3 Treatment	Symptomatic treatment.

5. FIREFIGHTING MEASURES

5.1 Suitable extinguishing media	Water spray, foam, CO2, dry powder.
Unsuitable extinguishing media	High volume water jet.
5.2 Special hazards	Carbon oxides, nitrogen oxides, toxic gases. Danger of bursting (explosion) when heated. Explosive vapour/air mixtures.
5.3 Advice for firefighters	Do not breathe fumes. Self-contained breathing apparatus; full protection according to the size of the fire. Cool containers at risk with water. Dispose of contaminated extinguishing water according to official regulations.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions	Wear personal protective equipment (Section 8). Ensure sufficient ventilation, remove ignition sources. Avoid contact with eyes and skin.
6.2 Environmental precautions	Prevent entry into surface water, groundwater, soil and drains.
6.3 Methods for cleaning up	Soak up with liquid-binding material (e.g. universal binder) and dispose of according to Section 13.
6.4 Reference to other sections	PPE: Section 8; disposal: Section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling	Ensure good ventilation. Keep away from ignition sources – no smoking. Avoid contact with eyes and skin. Do not eat, drink or smoke in work areas. Wash hands before breaks and after work.
7.2 Conditions for safe storage	Keep out of reach of unauthorised persons. Store closed and only in original packaging. Do not store with oxidising agents. Observe regulations for aerosols. Protect from direct sunlight and temperatures above 50 °C. Store in a well-ventilated place.
7.3 Specific end use(s)	Helmet interior cleaner. Follow the label instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Component	TWA	STEL
Butane	600 ppm (1450 mg/m³)	750 ppm (1810 mg/m³)
Propane	1000 ppm (ACGIH)	—
Isobutane	1000 ppm (ACGIH)	—

d-Limonene DNEL (workers): inhalation, long term 66.7 mg/m³; dermal, long term 9.5 mg/kg bw/day.

8.2 Exposure controls

Engineering controls	Ensure good ventilation (local exhaust or general extraction).
Eye / face protection	Tight-fitting goggles with side protection (EN ISO 16321-1).
Hand protection	Nitrile gloves (EN ISO 374), min. 0.35 mm, breakthrough time ≤ 480 min. Protective hand cream recommended.
Skin / body protection	Protective working garments (long sleeves), safety shoes (EN ISO 20345).

Respiratory protection	Normally not necessary. If the workplace limit is exceeded: filter A (EN 14387), brown. At high concentrations: self-contained breathing apparatus (EN 137/EN 138).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Aerosol. Active substance: liquid.
Colour	Light yellow
Odour	Characteristic
Melting / boiling point	No data available
Flammability	Not applicable to aerosols (Aerosol 1)
Flash point / auto-ignition temperature	Not applicable to aerosols
Explosion limits	No data available
pH	9.5 (20 °C)
Kinematic viscosity	Not applicable to aerosols
Solubility	No data available
Partition coefficient n-octanol/water	Not applicable to mixtures
Vapour pressure	4000 hPa (20 °C)
Density	~0.93 g/cm³ (aerosol); 1.00 g/ml (active substance)
VOC (Directive 2010/75/EU)	11 %

10. STABILITY AND REACTIVITY

10.1 Reactivity	The product has not been tested.
10.2 Chemical stability	Stable with proper storage and handling.
10.3 Hazardous reactions	None known.
10.4 Conditions to avoid	Heating, open flame, ignition sources. Pressure increase will result in danger of bursting.
10.5 Incompatible materials	Oxidising agents.
10.6 Hazardous decomposition products	None when used as directed.

11. TOXICOLOGICAL INFORMATION

No test data are available for the mixture; based on available data the classification criteria for health hazards are not met. Data for components:

Component	Endpoint	Value
d-Limonene	LD50 oral (rat, OECD 401/423)	>2000 – >5000 mg/kg
d-Limonene	LD50 dermal (rabbit, OECD 402)	>5000 mg/kg
d-Limonene	Skin irritation / sensitisation	Skin Irrit. 2; Skin Sens. 1B (OECD 429)
d-Limonene	Mutagenicity (OECD 471/473/476/479)	Negative
Butane	LC50 inhalation (rat, 4 h)	658 mg/l

Possible symptoms (limonene): rash, itching, mucous membrane irritation, nausea, gastrointestinal disturbances.

11.2 Information on other hazards

Endocrine disrupting properties: not applicable to mixtures.

12. ECOLOGICAL INFORMATION

No test data for the mixture. The surfactant(s) contained comply with the biodegradability criteria of Regulation (EC) No 648/2004 on detergents. Contains no AOX according to the recipe.

Component	Endpoint	Value
d-Limonene	LC50 fish 96 h / EC50 daphnia 48 h / ErC50 algae 72 h	0.70 / 0.31–0.42 / 0.21–0.32 mg/l
d-Limonene	Biodegradation (OECD 301 B/D, 28 d)	71–92 % – readily biodegradable
d-Limonene	Log Kow	4.38
Butane / propane / isobutane	LC50 fish 96 h	24 – 50 mg/l
Butane / propane / isobutane	Biodegradability / bioaccumulation	Readily biodegradable; Log Pow 2.3–2.9, no notable bioaccumulation

12.4 Mobility in soil	Product is slightly volatile.
12.5 PBT/vPvB	Not PBT / vPvB.
12.6 Endocrine disrupting properties	Not applicable to mixtures.

13. DISPOSAL CONSIDERATIONS

Waste code (recommendation)	16 05 04* gases in pressure containers containing hazardous substances; 20 01 29* detergents containing hazardous substances
Product	Do not discharge into sewers. Take full aerosol cans to hazardous waste collection; empty cans to recycling. Observe local regulations.
Contaminated packaging	15 01 04 metallic packaging; 15 01 10* packaging containing residues of hazardous substances. Do not perforate, cut up or weld uncleaned containers.

14. TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA
14.1 UN number	1950	1950	1950
14.2 Proper shipping name	UN 1950 AEROSOLS	UN 1950 AEROSOLS	UN 1950 Aerosols, flammable
14.3 Class	2.1 (5F)	2.1	2.1
14.4 Packing group	—	—	—
14.5 Environmental hazards	No	No (not a marine pollutant)	No
Other	LQ 1 L; tunnel code D; transport category 2	EmS F-D, S-U	—

15. REGULATORY INFORMATION

15.1 Specific provisions	Regulation (EC) 1907/2006 (REACH), (EC) 1272/2008 (CLP), Directive 75/324/EEC (aerosols), Regulation (EC) 648/2004 (detergents). Seveso III (2012/18/EU): P3a. VOC (2010/75/EU): 11 %. Observe national rules on protection of young people and maternity at work.
15.2 Chemical safety assessment	Not carried out for the mixture.

16. OTHER INFORMATION

Revision	Rev. 2 · 12.11.2026 – replaces Rev. 1 · 08.08.2025. Composition, classification and Sections 1–16 updated (pH measured: 9.5).
Classification procedure	Aerosol 1, H222: calculation method; Aerosol 1, H229: based on the form/physical state.

Relevant H statements (Sections 2 and 3):

- H222 – Extremely flammable aerosol.
- H229 – Pressurised container: May burst if heated.
- H220 – Extremely flammable gas.
- H280 – Contains gas under pressure; may explode if heated.
- H226 – Flammable liquid and vapour.
- H304 – May be fatal if swallowed and enters airways.
- H315 – Causes skin irritation.
- H317 – May cause an allergic skin reaction.
- H400 – Very toxic to aquatic life.
- H412 – Harmful to aquatic life with long lasting effects.

Training of employees in the handling of hazardous substances is required. The information in this SDS is based on our current knowledge and applies to the product as supplied; it does not constitute a guarantee of product properties.