

Safety Data Sheet (SDS)

Zinc Spray

AER2506

Product name on SDS	DVX ZINC 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.
- H315 – Causes skin irritation.
- H319 – Causes serious eye irritation.
- H410 – Very toxic to aquatic life with long lasting effects.

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 ZINC SPRAY · AER2506 · Rev. 2 · 12.11.2026

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

1.1 Product identifier

Product name	DVX ZINC SPRAY
Product code	AER2506
UFI	NMV4-C9CA-K004-4RW2

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

Identified use	Zinc coating / anti-corrosion primer (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.
Skin Irrit.	2	H315 – Causes skin irritation.
Eye Irrit.	2	H319 – Causes serious eye irritation.
Aquatic Acute	1	H400 – Very toxic to aquatic life.
Aquatic Chronic	1	H410 – Very toxic to aquatic life with long lasting effects.

2.2 Label elements



Danger

Hazard statements:

- H222 – Extremely flammable aerosol.
- H229 – Pressurised container: May burst if heated.
- H315 – Causes skin irritation.
- H319 – Causes serious eye irritation.
- H410 – Very toxic to aquatic life with long lasting effects.

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.
- P273 – Avoid release to the environment.
- P280 – Wear protective gloves / eye protection / face protection.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P391 – Collect spillage.
- P501 – Dispose of contents / container to an approved waste disposal facility.

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 %).
- Vapours may form explosive mixtures with air.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Component	EC / List no.	CAS	REACH reg. no.	Content %	Classification (CLP)
Xylene	215-535-7	1330-20-7	—	40 – <42	Flam. Liq. 3, H226; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315
Naphtha (petroleum), hydrotreated light	265-151-9	64742-49-0	—	26 – <29	Flam. Liq. 2, H225; Asp. Tox. 1, H304 (Note P)
Ethyl acetate	205-500-4	141-78-6	—	12 – <14	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336; EUH066
Aluminium powder (stabilised)	231-072-3	7429-90-5	—	6 – <8	Flam. Sol. 1, H228; Water-react. 2, H261
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics	918-481-9	—	01-2119457273-39	3 – <5	Asp. Tox. 1, H304; EUH066
Zinc powder – zinc dust (stabilised)	231-175-3	7440-66-6	—	2 – <4	Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10)

Full text of H and EUH statements: see Section 16. Percentages refer to the liquid content of the aerosol can.

4. FIRST AID MEASURES

General	First-aiders should protect themselves. Never give anything by mouth to an unconscious person.
Inhalation	Remove person to fresh air and keep at rest. Consult a doctor if symptoms persist.
Skin contact	Remove contaminated clothing, wash thoroughly with plenty of water and soap; in case of skin irritation consult a doctor.
Eye contact	Remove contact lenses. Rinse thoroughly with plenty of water for several minutes. Seek medical help if irritation persists.
Ingestion	Rinse mouth thoroughly with water. Consult a doctor if symptoms occur.
4.2 Most important symptoms	Eye redness and watering, skin redness and dryness.
4.3 Medical attention	Symptomatic treatment.

5. FIREFIGHTING MEASURES

5.1 Suitable extinguishing media	Water spray, foam, CO2, dry powder.
Unsuitable extinguishing media	Full water jet.
5.2 Special hazards	In case of fire, carbon oxides, zinc oxide and aluminium oxide fumes and other toxic gases may be formed. Pressurised containers may burst when heated. Vapours may form explosive mixtures with air.
5.3 Advice for firefighters	Use self-contained breathing apparatus and full protective clothing. Cool endangered containers with water spray. Do not allow extinguishing water to enter drains.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions	Wear personal protective equipment (Section 8). Ensure adequate ventilation. Remove all ignition sources. Avoid contact with skin and eyes. Risk of slipping.
6.2 Environmental precautions	Prevent entry into drains, surface water and soil.
6.3 Methods for cleaning up	Take up with liquid-binding material (sand, universal binder) and place in suitable closed containers. Dispose of according to Section 13.
6.4 Reference to other sections	See Sections 8 and 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling	Ensure good ventilation. Avoid contact with eyes and skin. Do not eat, drink or smoke when using. Wash hands after work. Keep away from ignition sources – no smoking. Take precautionary measures against static discharge.
7.2 Conditions for safe storage	Keep out of reach of children and unauthorised persons. Store only in the original, tightly closed container in a cool, dry and well-ventilated place. Pressurised container: protect from sunlight and temperatures above 50 °C. Observe the regulations for aerosols.
7.3 Specific end use(s)	Zinc coating / anti-corrosion primer (aerosol). Follow the label instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Component	Limit value	Note
Xylene	TWA 50 ppm (221 mg/m³); STEL 100 ppm (442 mg/m³)	EU IOELV, skin
Ethyl acetate	TWA 200 ppm (734 mg/m³); STEL 400 ppm (1468 mg/m³)	EU IOELV

8.2 Exposure controls

Engineering controls	Ensure good ventilation / local exhaust.
Eye / face protection	Tight-fitting safety goggles (EN ISO 16321-1).
Hand protection	Chemical-resistant gloves (EN ISO 374), e.g. nitrile rubber, min. 0.4 mm.
Skin / body protection	Protective work clothing.
Respiratory protection	Normally not required with adequate ventilation. If limit values are exceeded: combination filter A-P2 (EN 14387).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Aerosol. Active substance: liquid.
Colour	Grey (zinc)
Odour	Characteristic (solvent)
Flammability	Extremely flammable aerosol (Aerosol 1)
Explosive properties	Risk of explosion at temperatures above 50 °C
Density	≈ 0.90 g/cm³ (liquid content)
pH	Not applicable (non-aqueous)
Solubility in water	Insoluble

10. STABILITY AND REACTIVITY

10.1 Reactivity	No hazardous reactivity known when used as directed.
10.2 Chemical stability	Stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	None known.
10.4 Conditions to avoid	Heat, open flames and ignition sources.
10.5 Incompatible materials	Strong oxidising agents, acids, bases, water (aluminium/zinc powder).
10.6 Hazardous decomposition products	None when used as directed (see 5.2).

11. TOXICOLOGICAL INFORMATION

Mixture classification (calculation method): Skin Irrit. 2, H315; Eye Irrit. 2, H319. Other hazard classes: classification criteria not met.

Possible symptoms: eye redness and watering, skin redness and dryness.

12. ECOLOGICAL INFORMATION

Mixture: Aquatic Acute 1, H400 – Very toxic to aquatic life.; Aquatic Chronic 1, H410 – Very toxic to aquatic life with long lasting effects..

12.5 PBT/vPvB	Not PBT / vPvB.
12.6 Endocrine disrupting properties	Not applicable to mixtures.
12.7 Other adverse effects	Do not allow to enter drains or waterways.

13. DISPOSAL CONSIDERATIONS

Waste code (recommendation)	16 05 04* gases in pressure containers containing hazardous substances
Product	Do not discharge into sewers. Dispose of via a licensed waste disposal company in accordance with local regulations. Take full aerosol cans to hazardous waste collection; empty cans to recycling.
Contaminated packaging	Empty completely. Uncontaminated packaging can be recycled; packaging that cannot be cleaned is disposed of like the product.

14. TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA
14.1 UN number	1950	1950	1950
14.2 Proper shipping name	AEROSOLS	AEROSOLS	Aerosols, flammable
14.3 Class	2.1 (5F)	2.1	2.1
14.4 Packing group	—	—	—
14.5 Environmental hazards	Yes	Marine pollutant	Yes

15. REGULATORY INFORMATION

15.1 Specific provisions	Regulation (EC) 1907/2006 (REACH), (EC) 1272/2008 (CLP), Directive 75/324/EEC (aerosols).
15.2 Chemical safety assessment	Not carried out for the mixture.

16. OTHER INFORMATION

Revision	Rev. 2 · 12.11.2026 – replaces Rev. 1 · 08.12.2023. Classification revised: product classified as Aerosol 1 (H222/H229) due to flammable solvents (xylene, ethyl acetate, naphtha). Converted to DVX format.
Classification procedure	Physical hazards: test data / form of the product; health and environmental hazards: calculation method.

Relevant H and EUH statements (Sections 2 and 3):

- H222 – Extremely flammable aerosol.
- H225 – Highly flammable liquid and vapour.
- H226 – Flammable liquid and vapour.
- H228 – Flammable solid.
- H229 – Pressurised container: May burst if heated.
- H261 – In contact with water releases flammable gas.
- H304 – May be fatal if swallowed and enters airways.
- H312 – Harmful in contact with skin.
- H315 – Causes skin irritation.
- H319 – Causes serious eye irritation.
- H332 – Harmful if inhaled.
- H336 – May cause drowsiness or dizziness.
- H400 – Very toxic to aquatic life.

- H410 – Very toxic to aquatic life with long lasting effects.
- EUH066 – Repeated exposure may cause skin dryness or cracking.

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.