

Safety Data Sheet (SDS)

Ceramic Engine & Oil Protector (300 ml)

AER3763

Product name on SDS	DVX CERAMIC ENGINE & OIL PROTECTOR
Revision / date	Rev. 2 · 13.11.2026
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

- EUH210 – Safety data sheet available on request.
- The product may form a film on water surfaces that can impede oxygen exchange.

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 CERAMIC ENGINE & OIL PROTECTOR · AER3763 · Rev. 2 · 13.11.2026

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

1.1 Product identifier

Product name	DVX CERAMIC ENGINE & OIL PROTECTOR
Product code	AER3763

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

Identified use	Engine oil additive – micro-ceramic solid lubricant (hexagonal boron nitride) for engines, manual gearboxes, pumps and compressors.
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)

The mixture is not classified as hazardous.

2.2 Label elements

Hazard pictogram: not required.

Precautionary statements:

- P102 – Keep out of reach of children.

Supplemental hazard information:

- EUH210 – Safety data sheet available on request.
- The product may form a film on water surfaces that can impede oxygen exchange.

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)
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	278-012-2	74869-22-0	—	80 – <95	Not classified (Note L: DMSO extract < 3 %, IP 346)
Distillates (petroleum), hydrotreated light paraffinic	265-158-7	64742-55-8	—	1 – <10	Asp. Tox. 1, H304 (Note L)
Boron nitride (hexagonal)	233-136-6	10043-11-5	—	1 – <5	Not classified

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

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	No specific symptoms known..
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 and other toxic gases may be formed.
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. 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.
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.
7.3 Specific end use(s)	Engine oil additive – micro-ceramic solid lubricant (hexagonal boron nitride) for engines, manual gearboxes, pumps and compressors. Follow the label instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Component	Limit value	Note
Mineral oil mist	TWA 5 mg/m³ (inhalable fraction)	ACGIH

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	Liquid (suspension)
Colour	Beige
Odour	Characteristic
Flash point	> 100 °C (DIN ISO 2592)
Density	≈ 0.89 g/cm³ (20 °C)
Kinematic viscosity	≈ 280 mm²/s (20 °C; ≈ 250 mPa·s)
Pour point	≈ -20 °C (DIN ISO 3016)
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.

10.6 Hazardous decomposition products	None when used as directed (see 5.2).

11. TOXICOLOGICAL INFORMATION

Based on available data, the mixture is not classified for health hazards. Other hazard classes: classification criteria not met.

Component	Endpoint	Value
Mixture (calculated)	ATE oral / dermal	> 5000 mg/kg
Base oils	LD50 oral (rat) / dermal (rabbit)	> 5000 mg/kg

12. ECOLOGICAL INFORMATION

The mixture is not classified as hazardous to the aquatic environment (calculation method).

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)	13 02 08* other engine, gear and lubricating oils
Product	Do not discharge into sewers. Dispose of via a licensed waste disposal company in accordance with local regulations.
Contaminated packaging	Empty completely. Uncontaminated packaging can be recycled; packaging that cannot be cleaned is disposed of like the product.

14. TRANSPORT INFORMATION

Not classified as dangerous goods for transport (ADR/RID, IMDG, IATA). 14.1 – 14.5: Not applicable.

15. REGULATORY INFORMATION

15.1 Specific provisions	Regulation (EC) 1907/2006 (REACH), (EC) 1272/2008 (CLP). VOC (2010/75/EU): < 0.1 %.
15.2 Chemical safety assessment	Not carried out for the mixture.

16. OTHER INFORMATION

Revision	Rev. 2 · 13.11.2026 – replaces Rev. 1 · 25.01.2024. New formulation (micro-ceramic boron nitride suspension); Sections 2, 3, 8, 9, 11, 12 and 15 revised; 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):

- H304 – May be fatal if swallowed and enters airways.

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.