


Safety Data Sheet (SDS)

# Octane Booster

**AER3212 / AER3214**

| | |
|---|---|
| **Product name on SDS** | DVX OCTANE BOOSTER |
| **Revision / date** | Rev. 1 · 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**

- H332 – Harmful if inhaled.
- H318 – Causes serious eye damage.
- H304 – May be fatal if swallowed and enters airways.
- H412 – Harmful to aquatic life with long lasting effects.
- EUH066 – Repeated exposure may cause skin dryness or cracking.

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 OCTANE BOOSTER** · AER3212 / AER3214 · Rev. 1 · 12.11.2026

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

### 1.1 Product identifier

| | |
|---|---|
| **Product name** | DVX OCTANE BOOSTER |
| **Product code** | AER3212 / AER3214 |
| **UFI** | U7U6-P9NK-T00H-4S9M |

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

| | |
|---|---|
| **Identified use** | Fuel additive for gasoline engines – octane booster (tank additive). |
| **Uses advised against** | No information available at present. |

### 1.3 Details of the supplier of the safety data sheet

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|---|---|
| **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 |
|---|---|---|
| Acute Tox. | 4 | H332 – Harmful if inhaled. |
| Eye Dam. | 1 | H318 – Causes serious eye damage. |
| Asp. Tox. | 1 | H304 – May be fatal if swallowed and enters airways. |
| Aquatic Chronic | 3 | H412 – Harmful to aquatic life with long lasting effects. |

### 2.2 Label elements



### Danger

Hazard statements:

- H332 – Harmful if inhaled.
- H318 – Causes serious eye damage.
- H304 – May be fatal if swallowed and enters airways.
- H412 – Harmful 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.
- P261 – Avoid breathing vapours / spray.
- P273 – Avoid release to the environment.
- P280 – Wear protective gloves / eye protection / face protection.
- P301+P310 – IF SWALLOWED: Immediately call a POISON CENTRE / doctor.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P331 – Do NOT induce vomiting.
- P405 – Store locked up.
- P501 – Dispose of contents / container to an approved waste disposal facility.

Supplemental hazard information:

- EUH066 – Repeated exposure may cause skin dryness or cracking.

Hazardous components which must be listed on the label: Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2 % aromatics; Hydrocarbons, C10, aromatics, > 1 % naphthalene; Bornan-2-one; Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics; Tricarbonyl(methylcyclopentadienyl)manganese.

### 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) |
|---|---|---|---|---|---|
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics | 918-481-9 | — | 01-2119457273-39 | 60 – 90 | Asp. Tox. 1, H304; EUH066 |
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2 % aromatics | 926-141-6 | — | 01-2119456620-43 | 1 – <10 | Asp. Tox. 1, H304; EUH066 |
| Bornan-2-one (camphor) | 200-945-0 | 76-22-2 | 01-2119966156-31 | 3 – <5 | Flam. Sol. 2, H228; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Dam. 1, H318; STOT SE 2, H371 |
| Hydrocarbons, C10, aromatics, > 1 % naphthalene | 919-284-0 | (64742-94-5) | 01-2119463588-24 | 1 – <2.5 | Carc. 2, H351; STOT SE 3, H336; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; EUH066 |

| | | | | | |
|---|---|---|---|---|---|
| Tricarbonyl(methylcyclopentadienyl)manganese | 235-166-5 | 12108-13-3 | 01-2119495971-23 | 0.25 – <0.5 | Acute Tox. 1, H330; Acute Tox. 2, H310; Acute Tox. 3, H301; Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1) |
| Naphthalene | 202-049-5 | 91-20-3 | — | 0.1 – <0.25 | Acute Tox. 4, H302; Carc. 2, H351; Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1) |

No classification of the mixture as Carc. 2 (H351) is required, as the naphthalene content is < 1 %.

## 4. FIRST AID MEASURES

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| **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** | Rinse immediately with plenty of water for at least 15 minutes, holding the eyelids apart. Remove contact lenses. Consult an ophthalmologist immediately. |
| **Ingestion** | Rinse mouth. Do NOT induce vomiting – danger of aspiration. Consult a doctor immediately. |
| **4.2 Most important symptoms** | Serious eye damage, skin redness and dryness, aspiration hazard; chemical pneumonitis. |
| **4.3 Medical attention** | Symptomatic treatment. Gastric lavage only under endotracheal intubation. |

## 5. FIREFIGHTING MEASURES

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|---|---|
| **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

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|---|---|
| **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)** | Fuel additive for gasoline engines – octane booster (tank additive). Follow the label instructions. |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

| Component | Limit value | Note |
|---|---|---|
| Hydrocarbons, C10-C13 (< 2 % aromatics) | TWA 800 mg/m³ | RCP method (EH40) |
| Bornan-2-one | TWA 2 ppm (12 mg/m³); STEL 3 ppm (19 mg/m³) | WEL |
| Naphthalene | TWA 10 ppm (50 mg/m³) | EU IOELV |

### 8.2 Exposure controls

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| **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

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|---|---|
| **Physical state** | Liquid |
| **Colour** | Yellow, clear |
| **Odour** | Characteristic |
| **Flash point** | > 61 °C |
| **Kinematic viscosity** | < 7 mm²/s (40 °C) |
| **Density** | 0.811 g/ml (20 °C) |
| **pH** | Not applicable (insoluble in water) |
| **Solubility in water** | Insoluble |

## 10. STABILITY AND REACTIVITY

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|---|---|
| **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. |

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

## 11. TOXICOLOGICAL INFORMATION

Mixture classification (calculation method): Acute Tox. 4, H332; Eye Dam. 1, H318; Asp. Tox. 1, H304. Other hazard classes: classification criteria not met.

| Component | Endpoint | Value |
|---|---|---|
| Bornan-2-one | ATE oral | 1310 mg/kg |
| Tricarbonyl(methylcyclopentadienyl)manganese | ATE oral / dermal | 100 mg/kg / 196.7 mg/kg |
| Tricarbonyl(methylcyclopentadienyl)manganese | ATE inhalation (vapours) | 0.1235 mg/l/4h |
| Naphthalene | ATE oral | 490 mg/kg |

Possible symptoms: serious eye damage, skin redness and dryness, aspiration hazard; chemical pneumonitis.

## 12. ECOLOGICAL INFORMATION

Mixture: Aquatic Chronic 3, H412 – Harmful to aquatic life with long lasting effects..

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| **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

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|---|---|
| **Waste code (recommendation)** | 13 07 03* other fuels (including mixtures) |
| **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

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|---|---|
| **15.1 Specific provisions** | Regulation (EC) 1907/2006 (REACH), (EC) 1272/2008 (CLP). VOC (2010/75/EU): ≈ 90.4 %. |
| **15.2 Chemical safety assessment** | Not carried out for the mixture. |

## 16. OTHER INFORMATION

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|---|---|
| **Revision** | Rev. 1 · 12.11.2026 – replaces DVX Octane Booster SDS 02.09.2026 (previous formulation). New formulation: Sections 2, 3, 8, 9, 11, 12 and 14 revised; new UFI; 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):

- H228 – Flammable solid.
- H301 – Toxic if swallowed.

- H302 – Harmful if swallowed.
- H304 – May be fatal if swallowed and enters airways.
- H315 – Causes skin irritation.
- H318 – Causes serious eye damage.
- H332 – Harmful if inhaled.
- H336 – May cause drowsiness or dizziness.
- H351 – Suspected of causing cancer.
- H371 – May cause damage to organs.
- H400 – Very toxic to aquatic life.
- H410 – Very toxic to aquatic life with long lasting effects.
- H411 – Toxic to aquatic life with long lasting effects.
- H412 – Harmful 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.