

Safety Data Sheet (SDS)

Contact Cleaning Spray (With Oil)

AER1410 AER1405

Product name on SDS	DVX CONTACT CLEANER SPRAY (WITH OIL)
Regulation	REACH Annex II — Regulation (EU) 2020/878 · CLP (EC) 1272/2008
Revision / date	Rev. 02 · 01.12.2022
Number of pages	6
Supplier	Setkim Kimya İnş. Taah. Paz. San. Tic. Ltd. Şti. · Divortex / DVX
Emergency	+90 216 669 03 53
UFI	JHU1-M9V7-V00R-4M7C

This cover page identifies the product. The following pages are the official Safety Data Sheet prepared in accordance with applicable regulations and are presented unchanged.

SAFETY DATA SHEET

Prepared in accordance with the Turkish Regulation on Safety Data Sheets for Hazardous Substances and Mixtures (Official Gazette No. 29204, 13.12.2014) of the Ministry of Environment and Urbanisation.

Product name	**DVX CONTACT CLEANER SPRAY (WITH OIL)**
Revision nr.	02
Dated	01/12/2022

This document is an English translation of the Russian Safety Data Sheet issued by Setkim Kimya (Rev. 02, 12/2022).

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

1.1 Product name	DVX CONTACT CLEANER SPRAY (WITH OIL)
Product codes	AER1410 (200 ml) · AER1405 (400 ml)

1.2 Use: Electrical contact cleaning spray. **Uses advised against:** Do not use for cleaning hands, face, body or foodstuffs.

1.3 Manufacturer	SETKİM KİMYA İnş. Tah. Paz. San. ve Tic. Ltd. Şti.
Address	İstanbul Leather OIZ, Plot V1, Fikse Cad. No:20, Tuzla / ISTANBUL, Türkiye
Telephone	+90 216 669 03 53
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1.4 Emergency telephone	+90 216 669 03 53 · Türkiye: 114 UZEM (National Poison Information Centre)

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Physical hazards: Aerosol 1 — H222; Flam. Liq. 2 — H225; Press. Gas — H280

Health hazards: Asp. Tox. 1 — H304; Skin Irrit. 2 — H315; Eye Irrit. 2 — H319; STOT SE 3 (narcotic effects, drowsiness) — H336

Environmental hazards: Aquatic Chronic 3 — H412

2.2. Label elements

Hazard pictograms: GHS02 (flame), GHS07 (exclamation mark), GHS08 (health hazard)

Signal words: **Danger**

Hazard statements (H)

H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements (P)

Prevention

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.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof [electrical/ventilating/lighting] equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P251	Do not pierce or burn, even after use.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P312	Call a POISON CENTER/doctor if you feel unwell.
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash it before reuse.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378	In case of fire: Use dry chemical powder to extinguish.
P391	Collect spillage.

Storage

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local regulations.

2.3. Other hazards

PBT and vPvB assessment: Contains no PBT or vPvB substances.

SECTION 3. Composition/information on ingredients

Component	EC No	CAS No	%	Classification (CLP)
Petroleum gases, liquefied (1,3-butadiene < 0.1%)	270-704-2	68476-85-7	40	Flam. Gas 1 H220; Press. Gas (liquefied) H280
Naphtha (petroleum), hydrotreated heavy	265-150-3	64742-48-9	20	Flam. Liq. 3 H226; Asp. Tox. 1 H304; Skin Irrit. 2 H315; STOT SE 3 H336; Aquatic Chronic 2 H411
Propan-2-ol	200-661-7	67-63-0	20	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336
Acetone	200-662-2	67-64-1	20	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336

For the full text of the H-statements see Section 16.

SECTION 4. First aid measures

General information: Seek medical advice if any discomfort persists.

4.1 Inhalation: Remove the person from the danger area to fresh air. In case of unconsciousness, place in recovery position on the side and call a doctor.

4.2 Skin contact: Remove all contaminated clothing. Rinse thoroughly with plenty of water. May cause irritation; consult a doctor.

4.3 Eye contact: Remove contact lenses. Hold eyelids open and rinse immediately with plenty of water. Consult a doctor if irritation persists.

4.4 Ingestion: Rinse mouth thoroughly with water. Do not induce vomiting. Give plenty of water to drink. Consult a doctor immediately. If vomiting occurs, keep the head low.

SECTION 5. Firefighting measures

Suitable extinguishing media: CO_2, dry chemical powder (DCP), water spray, alcohol-resistant foam.

Unsuitable extinguishing media: No data.

Advice for firefighters: No data.

Special protective equipment: In case of fire, use self-contained breathing apparatus independent of ambient air.

Further information: Carbon dioxide, carbon monoxide and sulphur gases may be released on combustion. Aerosol cans may explode when heated.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures: Use personal protective equipment (see Section 8). Avoid contact with eyes. Beware of slipping hazard. Remove all sources of ignition.

6.2 Environmental precautions: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent entry into drains, basements, pits or other places where accumulation may be dangerous. Inform the authorities if the product enters the sewer.

6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (e.g. universal binder, sand, diatomaceous earth). Keep waste in suitable, closed containers and recycle or dispose of in accordance with national/regional regulations (see Section 13).

6.4 Reference to other sections: See Section 7 for safe handling, Section 8 for personal protective equipment, Section 13 for disposal and Section 4 for first aid.

SECTION 7. Handling and storage

7.1 Precautions for safe handling: Comply with the Turkish regulation on health and safety measures when working with chemical substances (Official Gazette 12.08.2013, No. 28733). Handle in accordance with good industrial hygiene and safety practice. Ensure good ventilation of the work area. Keep away from all sources of ignition; take precautionary measures against static discharges. Avoid contact with skin and eyes. Do not swallow. Do not eat, drink or smoke in the work area. Keep fire-fighting equipment at hand. Use on electrical equipment only when it is switched off.

Incompatibility: Avoid working with incompatible substances or mixtures. Avoid conditions in which oxidation or contact with hot surfaces could cause a flame.

Environmental precautions: Do not allow to enter drains, surface water or groundwater. Inform the authorities in case of water or sewage contamination.

General occupational hygiene: Wash hands with plenty of soap and water after work. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage: Provide adequate ventilation in storage areas. Keep away from food, drink and animal feedingstuffs. Store in a well-ventilated, dry and cool place away from heat sources, open flames and sunlight. Keep container closed. Do not store together with oxidising agents, acids, alkalis or materials causing hazardous reactions. Recommended storage temperature 0 °C – 35 °C. Do not expose to temperatures above 50 °C. Do not exceed the expiry date shown on the packaging.

7.3 Specific end use(s): No information.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters: The mixture has no TWA or STEL values. Occupational exposure limits and biological limit values under Turkish regulations No. 28733 and No. 28730: no data.

Substance	User	Exposure route	DNEL (long-term systemic)
Naphtha (petroleum), hydrotreated heavy	Worker	Inhalation	1286.4 mg/m³
	Consumer	Inhalation	1152 mg/m³
Propan-2-ol	Consumer	Inhalation	89 mg/m³
	Consumer	Dermal	319 mg/kg
	Consumer	Oral	26 mg/kg
Petroleum gases, liquefied	Worker	Inhalation	2.21 mg/m³
	Worker	Dermal	23.4 mg/kg
	Consumer	Inhalation	66.4 µg/m³

8.2 Exposure controls — Ventilation: Provide suitable extraction/ventilation at the workplace. Use suitable respiratory protection to keep concentrations below the occupational exposure limit.

Respiratory protection: Not required in well-ventilated areas. Use breathing apparatus where ventilation is insufficient.

Hand protection: Avoid direct contact. Use protective gloves for sensitive skin (nitrile gloves, EN 374).

Eye protection: Wear safety goggles or a face shield (EN 166).

Other: Follow general hygiene rules for handling chemicals. Wash hands during breaks and at the end of work. Keep the spray away from food and drink.

SECTION 9. Physical and chemical properties

Physical state	Aerosol
Odour	Characteristic
pH	not applicable
Melting point/freezing point	not applicable
Boiling point/range	-44 °C
Flash point	-97 °C
Evaporation rate	not applicable
Flammability	Extremely flammable aerosol (see Section 2)
Upper/lower flammability or explosive limits	10.9% / 0%
Vapour pressure	8300 hPa (20 °C)
Vapour density	not applicable
Density	0.62-0.68 gr/ml
Solubility	Insoluble in water
Partition coefficient (n-octanol/water)	not applicable
Auto-ignition temperature	not applicable
Decomposition temperature	not applicable
Viscosity	not applicable

Explosive/oxidising properties	Risk of explosion above 50 °C

SECTION 10. Stability and reactivity

Stability: Stable under normal temperature conditions.

Conditions to avoid: Heat, sparks, open flames and temperatures above 50 °C.

Incompatible materials: No data.

Possibility of hazardous reactions: No data.

SECTION 11. Toxicological information

Substance	11.1 Acute toxicity
Naphtha (petroleum), hydrotreated heavy	Oral: LD50 5000 mg/kg (rat) · Dermal: LD50 2000 mg/kg (rabbit)
Propan-2-ol	Oral: LD50 5840 mg/kg (rat) · Inhalation: LC50 (6 h) 10000 ppm (rat) · Dermal: LD50 16.4 ml/kg (rabbit)
Acetone	Oral: LD50 5800 mg/kg (rat) · Inhalation: LC50 (4 h) 76 mg/l (rat) · Dermal: LD50 7426-15800 mg/kg (rabbit)
Petroleum gases, liquefied	Inhalation: LC50 (15 min) 800000 ppm (rat) · LC50 (2 h) 520400-539600 ppm (mouse)

Skin corrosion/irritation: Causes irritation. **Serious eye damage/irritation:** Causes irritation. **Respiratory/skin sensitisation:** Causes irritation.

Germ cell mutagenicity: No information on mutagenic components. **Carcinogenicity:** No information on carcinogenic substances listed by NTP, IARC or OSHA. **Reproductive toxicity:** No information.

STOT – single exposure: STOT SE 3 (narcotic effects, drowsiness) H336. **STOT – repeated exposure:** No data. **Aspiration hazard:** Asp. Tox. 1 H304.

Possible effects: Inhalation may cause irritation of the respiratory tract. Ingestion may cause irritation of the throat and gastrointestinal tract, nausea and vomiting; do not induce vomiting because of the aspiration risk. Skin contact may cause redness and irritation; eye contact may cause redness and watering. Target organs: eyes, skin.

SECTION 12. Ecological information

Substance	12.1 Toxicity
Naphtha (petroleum), hydrotreated heavy	Fish: LL50 (96 h) 8.2-10 mg/l · Aquatic invertebrates: EL50 (48 h) 4.5 mg/l · Algae: EL50 (72 h) 3.1 mg/l · Microorganisms: EC50 (40 h) 15.41 mg/l
Propan-2-ol	Fish: LC50 (96 h) 9.64-10 g/l · Aquatic invertebrates: EC50 (24 h) 10 g/l
Acetone	Fish: LC50 (96 h) 5.54-8.12 g/l · Aquatic invertebrates: LC50 (48 h) 8.8 g/l · Microorganisms: EC50 (30 min) 61.15 g/l
Petroleum gases, liquefied	Fish: LC50 (96 h) 24.11-147.54 mg/l · Aquatic invertebrates: LC50 (48 h) 14.22-69.43 mg/l · Algae: EC50 (96 h) 7.71-16.5 mg/l

12.2 Persistence and degradability: Biodegradable in water. **12.3 Bioaccumulative potential:** Not expected. **12.4 Mobility in soil:** Not expected. **12.5 PBT and vPvB assessment:** Not applicable.

12.6 Other adverse effects: Do not allow the product to enter sewage systems or watercourses.

SECTION 13. Disposal considerations

Product: Dispose of in accordance with local regulations. Waste codes should be assigned by the user according to the European Waste Catalogue, preferably in consultation with the waste disposal company.

Packaging: Do not pierce or burn, even after use. Do not dispose of empty packaging with household waste. Packaging containing product residues should be treated as chemical waste and handed over to a licensed waste facility.

Local legislation: Waste must be disposed of in accordance with applicable regional, national and local laws and regulations.

SECTION 14. Transport information

UN number (ADR/RID, IMDG, ICAO/IATA)	UN 1950

UN proper shipping name	AEROSOLS (2.5F)
Transport hazard class	2.1
Packing group	No information
Environmental hazards	Aquatic Chronic 3 H412
Special precautions for user	No information
MARPOL	No information

SECTION 15. Regulatory information

Turkish Regulation on Safety Data Sheets for Hazardous Substances and Mixtures (Official Gazette No. 29204, 13.12.2014).

Turkish Regulation on Classification, Labelling and Packaging of Substances and Mixtures (SEA/CLP) (Official Gazette No. 28848, 11.12.2013).

Turkish Regulation on the Carriage of Dangerous Goods by Road (Official Gazette No. 28801, 24.10.2013).

SECTION 16. Other information

Full text of H-statements:

H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations: ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road; DNEL – Derived No-Effect Level; IATA – International Air Transport Association; ICAO – International Civil Aviation Organization; IMDG – International Maritime Dangerous Goods Code; LC50/LD50 – median lethal concentration/dose; NOEC – No Observed Effect Concentration; PBT – Persistent, Bioaccumulative and Toxic; RID – International Carriage of Dangerous Goods by Rail; STOT – Specific Target Organ Toxicity; TWA/STEL – time-weighted average / short-term exposure limit; vPvB – very Persistent and very Bioaccumulative; VOC – Volatile Organic Compounds.

This SDS was prepared using data obtained from the supplier. **Prepared by:** İrem Serra BEKTAŞ YALÇIN · Document No: KDU-A-0-0184 · Valid until: 05.12.2027.

This information is based on our current knowledge and does not constitute a guarantee of product properties.