

Safety Data Sheet (SDS)

RTV Liquid Sealing Compound (Black)

AER1600

Product name on SDS	DVX RTV LIQUID SEALING COMPOUND (BLACK)
Revision / date	Rev. 3 · 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

Warning

- H229 – Pressurised container: May burst if heated.
- EUH208 – Contains 3-aminopropyltriethoxysilane. 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 RTV LIQUID SEALING COMPOUND (BLACK) · AER1600 · Rev. 3 · 12.11.2026

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

1.1 Product identifier

Product name	DVX RTV LIQUID SEALING COMPOUND (BLACK)
Product code	AER1600
UFI	CTC2-T90P-200S-TFXM

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

Identified use	Silicone sealing compound (RTV liquid gasket, aerosol cartridge).
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	3	H229 – Pressurised container: May burst if heated.

2.2 Label elements

Hazard pictogram: not required.

Warning

Hazard statements:

- H229 – Pressurised container: May burst if heated.

Precautionary statements:

- P102 – Keep out of reach of children.
- P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- 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 3-aminopropyltriethoxysilane. May produce an allergic reaction.
- Contains 11.0 % by volume of flammable components.
- 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)
O,O',O''-(methylsilylidyne)trioxime-2-pentanone	484-460-1	37859-55-5	—	1 – <10	Acute Tox. 4, H302; Eye Irrit. 2, H319; ATE (oral) 1234 mg/kg
2-Pentanone, O,O',O''-(ethenylsilylidyne)trioxime	700-810-0	58190-62-8	—	1 – <10	Acute Tox. 4, H302; Eye Irrit. 2, H319; ATE (oral) 1000 mg/kg
3-Aminopropyltriethoxysilane	213-048-4	919-30-2	01-2119480479-24	0.1 – <1	Acute Tox. 4, H302; Skin Corr. 1B, H314; Eye Dam. 1, H318; Skin Sens. 1, H317; ATE (oral) 1457 mg/kg

Full text of H statements: see Section 16. The remainder of the formulation consists of non-classified silicone polymers, fillers and pigments. The propellant is a non-flammable compressed gas.

4. FIRST AID MEASURES

General	First-aiders should ensure they are protected. Never pour anything into the mouth of an unconscious person.
Inhalation	Supply fresh air and consult a doctor according to symptoms.
Skin contact	Carefully wipe off product residues with a soft, dry cloth. Remove contaminated 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	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. Allergic reaction possible.
4.3 Treatment	Symptomatic treatment.

5. FIREFIGHTING MEASURES

5.1 Suitable extinguishing media	CO2, dry powder, foam, water spray.
Unsuitable extinguishing media	Full water jet.
5.2 Special hazards	Carbon oxides, nitrogen oxides, silicon dioxide, toxic gases. Danger of bursting when heated.

5.3 Advice for firefighters	Do not breathe explosion and combustion gases. Self-contained breathing apparatus; full protection if necessary. 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. Risk of slipping.
6.2 Environmental precautions	Dam up larger spills. Stop leaks if possible without risk. Prevent entry into surface water, groundwater, soil and drains.
6.3 Methods for cleaning up	Take up mechanically or 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. 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. Do not store with oxidising agents. Store closed, only in original packaging, protected from moisture. Protect from sunlight and temperatures above 50 °C. Recommended storage temperature: 0 – 30 °C. Observe regulations for aerosols.
7.3 Specific end use(s)	Liquid gasket / sealant. Follow the label instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Component	Limit value	Note
Silicon dioxide, amorphous	TLV-TWA 10 mg/m³ (ACGIH)	—
2-Pentanone, O,O',O''-(ethenylsilylidyne)trioxime	DNEL workers, inhalation, long term	0.229 mg/m³
2-Pentanone, O,O',O''-(ethenylsilylidyne)trioxime	PNEC freshwater	0.103 mg/l

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) where there is a risk of eye contact.
Hand protection	Nitrile gloves (EN ISO 374), min. thickness > 0.1 mm. 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-P2 (EN 14387), brown/white.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste-like liquid in aerosol cartridge. No propellant gas is released when used as directed.
Colour	Black
Odour	Characteristic
Melting / boiling point	No data available
Flammability	Not flammable
Flash point / auto-ignition temperature	Not applicable to aerosols
pH	Not applicable – the product is non-aqueous and cures by reaction with (air) moisture; immiscible with water
Kinematic viscosity	Not applicable to aerosols
Solubility in water	Immiscible
Partition coefficient n-octanol/water	Not applicable to mixtures
Density	1.01 g/cm³ (active substance)
Explosive properties	Product is not explosive.
VOC (Directive 2010/75/EU)	5.2 %

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	Protect from moisture. Heating, open flame, ignition sources. Pressure increase will result in danger of bursting.
10.5 Incompatible materials	Water, bases, alcohols, oxidising agents, acids.
10.6 Hazardous decomposition products	None when used as directed (see also 5.2).

11. TOXICOLOGICAL INFORMATION

Mixture: ATE (oral) > 2000 mg/kg (calculated). Based on available data the classification criteria for health hazards are not met. Data for components:

Component	Endpoint	Value
Methylsilylidyne trioxime	LD50 oral (rat, OECD 425)	1234 mg/kg
Methylsilylidyne trioxime	Eye irritation (OECD 405) / sensitisation (OECD 406)	Eye Irrit. 2 / not sensitising
Methylsilylidyne trioxime	Mutagenicity (OECD 471/474)	Negative
Ethenylsilylidyne trioxime	LD50 oral (rat)	1000 mg/kg
3-Aminopropyltriethoxysilane	LD50 oral (rat) / dermal (rabbit)	1457 / 4076 mg/kg
3-Aminopropyltriethoxysilane	Skin / eye / sensitisation	Skin Corr. 1B / Eye Dam. 1 / Skin Sens. 1
Silicon dioxide, amorphous	LD50 oral / dermal	>5000 mg/kg

11.2 Information on other hazards

Endocrine disrupting properties: not applicable to mixtures.

12. ECOLOGICAL INFORMATION

No test data for the mixture; not classified as hazardous to the aquatic environment. Data for components:

Component	Endpoint	Value
Methylsilylidyne trioxime	LC50 fish 96 h / EC50 daphnia 48 h (OECD 203/202)	>113 mg/l
Methylsilylidyne trioxime	EC50 algae 72 h (OECD 201)	56 mg/l
Methylsilylidyne trioxime	Log Pow (OECD 117)	1.25

12.5 PBT/vPvB	Not PBT / vPvB.
12.6 Endocrine disrupting properties	Not applicable to mixtures.
12.7 Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste code (recommendation)	08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances; 07 02 17 waste containing silicones; 16 05 04* gases in pressure containers
Product	Do not discharge into sewers. Take full aerosol cans to hazardous waste collection; empty cans to recycling. Observe local regulations.
Contaminated packaging	Do not perforate, cut up or weld uncleaned containers. Observe local regulations.

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, non-flammable
14.3 Class	2.2 (5A)	2.2	2.2
14.4 Packing group	—	—	—
14.5 Environmental hazards	No	No (not a marine pollutant)	No
Other	LQ 1 L; tunnel code E; transport category 3	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). VOC (2010/75/EU): 5.2 %.
15.2 Chemical safety assessment	Not carried out for the mixture.

16. OTHER INFORMATION

Revision	Rev. 3 · 12.11.2026 – replaces Rev. 2 · 25.11.2025. Composition, classification and Sections 1–16 updated.
Classification procedure	Aerosol 3, H229: based on the form/physical state.

Relevant H statements (Sections 2 and 3):

- H229 – Pressurised container: May burst if heated.
- H302 – Harmful if swallowed.
- H314 – Causes severe skin burns and eye damage.
- H317 – May cause an allergic skin reaction.
- H318 – Causes serious eye damage.
- H319 – Causes serious eye irritation.

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.