

Artline Whiteboard Marker Eco EK517/EC, EK519/EC,

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Artline Whiteboard Marker Eco
Product code EK517/EC, EK519/EC,

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

Identified Use(s) Erasable ink whiteboard marker.
Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification Shachihata Inc.
Address of Manufacturer 4-69, Amazuka-cho, Nishi-ku,
Nagoya City,
451-0021, Japan
Postal code 451-0021
Telephone: +81-52-521-3600
Fax Not known.
E-mail sds@shachihata.eu

Supplier

Company Identification Shachihata (Europe) Ltd
Address of Supplier Unit 8 Ashville Way
Sutton Weaver
Runcorn
Cheshire
Postal code WA7 3EZ
Telephone: 01928 790 844
Fax 01928 790 683
E-mail sales@shachihata.eu
Office hours 09:00 - 17:00

1.4 Emergency telephone number

Emergency Phone No. 01928 790844 (office hours)
Contact Janine Harrison

SECTION 2: HAZARDS IDENTIFICATION

Product as supplied: Article. There is no legal obligation to provide an SDS for article.

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Not classified as hazardous for supply.

2.2 Label elements

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Shachihata (Europe) Ltd.

Artline Whiteboard Marker Eco

EK517/EC, EK519/EC,

Date of Issue:

09-09-2025

Date of Revision:

03-11-2022

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name Artline Whiteboard Marker

Hazard Pictogram(s) None.

Signal Word(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

2.3 Other hazards

Sharp edges may cause injury.

2.4 Additional Information

None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Articles for Marker: Artline Whiteboard Marker

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Ethanol	64-17-5	200-578-6 01-2119457610-43-XXXX	20-70	Flam. Liq. 2 H225	GHS02
propan-2-ol	67-63-0	200-661-7 01-2119457558-25-XXXX	10-45	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	GHS02 GHS07
propan-1-ol n-propanol	71-23-8	200-746-9 01-2119486761-29-XXXX	1-30	Flam. Liq. 2 H225 Eye Dam. 1 H318 STOT SE 3 H336	GHS02 GHS05 GHS07
Carbon black	1333-86-4	215-609-9 01-2119384822-32-XXXX	1-10	Not classified	None

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

**Artline Whiteboard Marker Eco
EK517/EC, EK519/EC,****SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

Inhalation	Not normally required.
Skin Contact	Not normally required.
Eye Contact	Not normally required. If contact with eyes directly, flush with gently flowing fresh water thoroughly.
Ingestion	Unlikely route of exposure.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

No special requirements.

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1 Extinguishing media

Suitable Extinguishing media Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media Do not use water jet.

5.2 Special hazards arising from the substance or mixture

None anticipated.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Not normally required.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

Collect mechanically and dispose of according to Section 13.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

No special precautions are required for this product. Wash hands and exposed skin after use.

7.2 Conditions for safe storage, including any incompatibilities

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Storage temperature	Ambient.
Storage life	Stable under normal conditions.
Incompatible materials	None known.

7.3 Specific end use(s)

Erasable ink whiteboard marker.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

8.2 Exposure controls

8.2.1. Appropriate engineering controls No special requirements.

8.2.2. Personal protection equipment



Eye Protection Not normally required.



Skin protection Not normally required.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards Not applicable.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Solid.
Colour	Various.
Odour	Not known.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Non-flammable.
Lower and upper explosion limit	Not known.
Flash Point	Not applicable.
Auto-ignition temperature	Not known.

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Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Insoluble in water. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Not known.
Relative vapour density	Not known.
Particle characteristics	Not known.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Stable under normal conditions.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity - Ingestion	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Self classification: Not classified.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.

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Reproductive toxicity	Calculation method : Not classified.
Lactation	Not classified
STOT - single exposure	Self classification: Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

11.2 Information on other hazards

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

Part of the components are biodegradable.

12.3 Bioaccumulative potential

No information on this formulation.

12.4 Mobility in soil

Insoluble in water. The product is predicted to have low mobility in soil.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose at suitable refuse site.

13.2 Additional Information

Dispose of contents in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number or ID number

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	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not classified as a Marine Pollutant.
14.6 Special precautions for user	Not known
14.7 Maritime transport in bulk according to IMO instruments	Not known

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Ethanol (64-17-5), propan-2-ol (67-63-0), propan-1-ol n-propanol (71-23-8)

Community Rolling Action Plan (CoRAP) Carbon black (1333-86-4)

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 2024/590 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed


Other Not known.

15.2 Chemical Safety Assessment

Not applicable.

SECTION 16: OTHER INFORMATION

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The following sections contain revisions or new statements:

1-16

LEGEND

Hazard Pictogram(s)	None. GHS02: GHS: Flame GHS05: GHS: Corrosion GHS07: GHS: Exclamation mark
Hazard classification	Flam. Liq. 2 : Flammable liquid, Category 2 Eye Dam. 1 : Serious eye damage/irritation, Category 1 Eye Irrit. 2 : Serious eye damage/irritation, Category 2 STOT SE 3 : Specific target organ toxicity — single exposure, Category 3
Hazard Statement(s)	H225: Highly flammable liquid and vapour. H318: Causes serious eye damage. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.
Precautionary Statement(s)	None.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures DNEL : Derived No Effect Level EC : European Community EINECS : European Inventory of Existing Commercial Chemical Substances LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals STEL : Short term exposure limit STOT : Specific Target Organ Toxicity vPvB : very Persistent and very Bioaccumulative
Key literature references and sources for data used to compile the SDS	Regulation (EC) No. 1272/2008 (CLP)

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