

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 1 / 16

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

1.1 Product identifier

Arcanol MOUNTINGPASTE 2

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

1.2.1 Relevant uses

Lubricant

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company

Schaeffler (UK) Limited
Waleswood Road, Wales Bar
S26 5PN Sheffield / UNITED KINGDOM
Phone +44 19 09 51 05 00
Homepage www.schaeffler.co.uk
E-mail info.uk@schaeffler.com

Manufacturer

Schaeffler Technologies AG & Co. KG
Georg-Schäfer-Str. 30
97421 Schweinfurt / GERMANY
Phone +49 (0)9721 91 - 0
Homepage www.schaeffler.com

Address enquiries to

Technical information

info.uk@schaeffler.com

Safety Data Sheet

sdb@chemiebuero.de (No dispatch of safety data sheets)
Safety data sheets are available from the supplier.

1.4 Emergency telephone number

Advisory body

Call NHS 111 or a doctor
+49 (0)89-19240 (24h) (English)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture [REGULATION (GB) CLP]

No classification.

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 2 / 16

2.2 Label elements

The product does not require a hazard warning label in accordance with regulation CLP.

Hazard pictograms	none
Signal word	none
Hazard statements	none
Precautionary statements	none

2.3 Other hazards

Human health dangers	Frequent persistent contact with the skin can cause skin irritation. Contains no ingredients with endocrine-disrupting properties.
Environmental hazards	Does not contain any PBT or vPvB substances.
Other hazards	Further hazards were not determined with the current level of knowledge.

SECTION 3: Composition / Information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

The product is a mixture.

Comment on component parts	Titanium dioxide is bound in the product. Contains no hazardous ingredients.
-----------------------------------	---

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 3 / 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General information	Change soaked clothing.
Inhalation	Remove the victim into fresh air and keep him calm. In the event of symptoms seek medical treatment.
Skin contact	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Seek medical advice immediately. Rinse out mouth and give plenty of water to drink. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Headache

4.3 Indication of any immediate medical attention and special treatment needed

If swallowed or in the event of vomiting, risk of product entering the lungs.
In the event of symptoms seek medical treatment.
Forward this sheet to your doctor.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	Alcohol-resistant foam. Dry powder. Carbon dioxide. Fire extinguishing method of surrounding areas must be considered.
------------------------------	---

Extinguishing media that must not be used	Full water jet.
---	-----------------

5.2 Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolysis products.
Carbon monoxide (CO)
Not combusted hydrocarbons.

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 4 / 16

5.3 Advice for firefighters

Use self-contained breathing apparatus.

Collect contaminated firefighting water separately, must not be discharged into the drains.

Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product.

Forms slippery surfaces with water.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Pick up with absorbent material (e.g. sand, universal absorbent, diatomaceous earth).

Dispose of absorbed material in accordance within the regulations.

6.4 Reference to other sections

See SECTION 8+13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in well-ventilated areas.

No special measures necessary if used correctly.

Avoid contact with eyes and skin. Use personal protective equipment.

Open and handle container with care.

Avoid formation of aerosols.

Wash hands before breaks and after work.

Use barrier skin cream.

Do not eat, drink or smoke when using this product.

Take off contaminated clothing and wash before reuse.

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 5 / 16

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.
Prevent penetration into the ground.
Do not store together with food and animal food/diet.
Keep container tightly closed.
Keep in a well-ventilated place.
Keep in a cool place.
Keep away from frost.
Protect from heat/overheating and from sun.

7.3 Specific end use(s)

See product use, SECTION 1.2

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (UK)

not relevant

Ingredients with occupational exposure limits to be monitored EU (2004/37/EG)

not relevant

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 6 / 16

8.2 Exposure controls

Additional advice on system design	Ensure adequate ventilation on workstation. General exposure limit for oil mist should be noted. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
Eye protection	If there is a risk of splashing: Tightly fitting goggles (EN 166:2001).
Hand protection	The details concerned are recommendations. Please contact the glove supplier for further information. In full contact: > 0.4 mm; Nitrile rubber, >480 min (EN 374-1/-2/-3).
Skin protection Other	Protective clothing (EN 340) Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier. Avoid contact with eyes and skin.
Respiratory protection	Not required under normal conditions. If workplace limit values are exceeded or if there is insufficient ventilation: Short term: combination filter A-P3. (DIN EN 14387) For spray applications, use a suitable respirator.
Thermal hazards	none
Delimitation and monitoring of the environmental exposition	Protect the environment by applying appropriate control measures to prevent or limit emissions.

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025

Page 7 / 16

Version 7.0. Supersedes version: 6.1

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Form	pasty
Color	white
Odor	characteristic
Odour threshold	not relevant
pH-value	No information available.
pH-value [1%]	No information available.
Boiling point or initial boiling point and boiling range [°C]	No information available.
Flash point [°C]	> 200°C / 392°F
Flammability	Not explosive.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	No information available.
Density [g/cm³]	1,3 (20 °C / 68,0 °F)
Relative density	No information available.
Bulk density [kg/m³]	not applicable
Solubility in water [g/L]	insoluble
Solubility other solvents	No information available.
Partition coefficient n-octanol/water (log value)	not applicable
Kinematic viscosity	No information available.
Relative vapour density	not relevant
Melting point [°C]	No information available.
Auto-ignition temperature [°C]	No information available.
Decomposition temperature [°C]	No information available.
Particle characteristics	not applicable

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 8 / 16

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Reactions with oxidizing agents.

When handled and stored properly, no hazardous reactions are anticipated.

10.4 Conditions to avoid

Excessive heating

10.5 Incompatible materials

Strong oxidizing agent.

10.6 Hazardous decomposition products

No information available.

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025

Page 9 / 16

Version 7.0. Supersedes version: 6.1

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Product
ATE-mix, oral, > 5000 mg/kg

Acute dermal toxicity

Product
ATE-mix, dermal, > 5000 mg/kg

Acute inhalational toxicity

Product
inhalative, Based on the available information, the classification criteria are not fulfilled.

Serious eye damage/irritation

Based on the available information, the classification criteria are not fulfilled.

Skin corrosion/irritation

Based on the available information, the classification criteria are not fulfilled.

Respiratory or skin sensitisation

Based on the available information, the classification criteria are not fulfilled.

Specific target organ toxicity — single exposure

Based on the available information, the classification criteria are not fulfilled.

Specific target organ toxicity — repeated exposure

Based on the available information, the classification criteria are not fulfilled.

Mutagenicity

Based on the available information, the classification criteria are not fulfilled.

Reproduction toxicity

Based on the available information, the classification criteria are not fulfilled.

Carcinogenicity

Based on the available information, the classification criteria are not fulfilled.

Aspiration hazard

Based on the available information, the classification criteria are not fulfilled.

General remarks

Toxicological data of complete product are not available.

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 10 / 16

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties Contains no ingredients with endocrine-disrupting properties.

11.2.2 Other information none

SECTION 12: Ecological information

12.1 Toxicity

Product

Based on the available information, the classification criteria are not fulfilled.

12.2 Persistence and degradability

Behaviour in environment compartments No information available.

Behaviour in sewage plant No information available.

Biological degradability No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

The product is insoluble in water.

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

12.7 Other adverse effects

Do not discharge product unmonitored into the environment or into the drainage.

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 11 / 16

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

In according to RoHS!
Disposal in an incineration plant in accordance with the regulations of the local authorities.

Waste no. (recommended) 120112* spent waxes and fats

Contaminated packaging

Uncontaminated packaging may be taken for recycling.
Uncontaminated packaging may be reused.

Waste no. (recommended) 150110* packaging containing residues of or contaminated by hazardous substances
150102

SECTION 14: Transport information

14.1 UN number or ID number

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 12 / 16

14.2 UN proper shipping name

Transport by land according to ADR/RID NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with IMDG NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3 Transport hazard class(es)

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

14.4 Packing group

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 13 / 16

14.5 Environmental hazards

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Maritime transport in bulk according to IMO instruments

not applicable

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 14 / 16

SECTION 15: Regulatory information

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

EEC-REGULATIONS	2008/98/EG (2000/532/EC); 2010/75/EU; 2004/42/EG; (EG) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EWG ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 2024/573; (EU) 2019/1148; (EU) 2019/1021, (EU) 2023/707
- Comment on component parts	Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.
- Annex XIV (REACH)	According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\geq 0.1\%$ that are subject to authorisation.
- Annex XVII (REACH)	According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\geq 0.1\%$ that are restricted. According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product is not subject to any restrictions.
TRANSPORT-REGULATIONS	ADR (2025); IMDG-Code (2025, 42. Amdt.); IATA-DGR (2025)
NATIONAL REGULATIONS (UK):	EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.
- Observe employment restrictions for people	not applicable
- VOC (2010/75/CE)	0 %

15.2 Chemical safety assessment

not applicable

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025 Version 7.0. Supersedes version: 6.1	Page 15 / 16
SECTION 16: Other information	

16.1 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
 ATE = acute toxicity estimate
 CAS = Chemical Abstracts Service
 CLP = Classification, Labelling and Packaging
 DMEL = Derived Minimum Effect Level
 DNEL = Derived No Effect Level
 EC50 = Median effective concentration
 ECB = European Chemicals Bureau
 EEC = European Economic Community
 EINECS = European Inventory of Existing Commercial Chemical Substances
 EL50 = Median effective loading
 ELINCS = European List of Notified Chemical Substances
 EmS = Emergency Schedules
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
 IC50 = Inhibition concentration, 50%
 IMDG = International Maritime Code for Dangerous Goods
 IUCLID = International Uniform Chemical Information Database
 IVIS = In vitro irritation score
 LC50 = Lethal concentration, 50%
 LD50 = Median lethal dose
 LC0 = lethal concentration, 0%
 LOAEL = lowest-observed-adverse-effect level
 LL50 = Median lethal loading
 LQ = Limited Quantities
 MARPOL = International Convention for the Prevention of Marine Pollution from Ships
 NOAEL = No Observed Adverse Effect Level
 NOEC = No Observed Effect Concentration
 PBT = Persistent, Bioaccumulative and Toxic substance
 PNEC = Predicted No-Effect Concentration
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
 STP = Sewage Treatment Plant
 TLV®/TWA = Threshold limit value – time-weighted average
 TLV®STEL = Threshold limit value – short-time exposure limit
 VOC = Volatile Organic Compounds
 vPvB = very Persistent and very Bioaccumulative

16.2 Other information

Arcanol MOUNTINGPASTE 2

Safety Data Sheet (UK REACH) (UK)

Date printed 25.08.2025, Revision 22.08.2025
Version 7.0. Supersedes version: 6.1

Page 16 / 16

Modified position

2.2, 15.1