

# MATERIAL SAFETY DATA SHEET

SHAOXING FANGAO STATIONERY CO.LTD

Identification of preparation /company

Revision :10/12/2022

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** 49019 Acrylfarbe SCHWARZ 200ml

**Color:** Black

**Manufacture:** SHAOXING FANGAO STATIONERY CO.,LTD  
FUZHANG VILLAGE,DONGGUAN,SHANGYU,ZHEJIANG ,CHINA312352  
TEL:86-575-82536202 FAX:86-575-82536200

**E-mail address** aileandy@163.com

**The use of product** Painting

## 2. HAZARDS IDENTIFICATIONWATER BASED , PAINT BY ARTIST, AMATEUR AND STUDENTSATION

### Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

### Label elements

Labeling according to Regulation (EC) No 1272/2008: Not applicable

**Hazard pictograms:** Not applicable

• **Signal word:** Not applicable

• **Hazard-determining components of labelling:** Not applicable

• **Hazard statements:** Not applicable

• **Precautionary statement:** Not applicable

• **Supplemental label elements:**Not applicable

### Other hazards

None ingredients meets the criteria for PBT/vPvB in accordance with Annex XIII.

None ingredients identified as having endocrine disrupting properties according to Regulation (EU)

2017/2100.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment Black 6	1333-86-4	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89

This board and mention. and in the board, add the used concentration in formula, write a maxima and minima concentration.

Present substance with a inferior concentration to the hazard limit :

2-amino-2-methylpropanol	CAS 124-68-5	classification : Xi; R36/38 - R52-53
--------------------------	--------------	--------------------------------------

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air.

**Skin contact:** Wash with water and soap as a precaution. If skin irritation persists, call a physician.

**Eye contact:** Rinse with plenty of water. If eye irritation persists, consult a specialist.

**Ingestion:** Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious pers

---

## 5. FIRE-FIGHTING MEASURES

---

**Thermal decomposition** Thermal decomposition may yield acrylic monomers.

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Specific hazards during fire fighting:** Material can splatter above 100C/212F. Dried product can burn.

**Special protective equipment for fire-fighters:** Wear self-contained breathing apparatus and protective suit.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

### Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak.

Material can create slippery conditions.

### Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

### Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

---

## 7. HANDLING AND STORAGE

---

### Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

**Further information on storage conditions:** Keep from freezing - product stability may be affected. STIR WELL BEFORE USE.

### Storage

**Storage temperature:** 1 - 49 °C

**Other data:** Monomer vapors can be evolved when material is heated during processing operations.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

### Exposure controls

**Eye protection:** safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

**Hand protection:** The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves

**Respiratory protection:** Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC ), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

**Protective measures:** Facilities storing or utilizing this material should be equipped with an eyewash facility.

**Engineering measures:** Use only in area provided with appropriate exhaust ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	ointment
Colour	Titanium white, lemon yellow, crimson red, vermilion, ultra blue, phthalob blue, viridian, sap green, yellow ochre, burnt sienna, burnt umber, black
Odour	monotony
pH	9.0 - 10.0
Boiling point/range	100 °C water
Melting point/range	0 °C water
Flash point	Noncombustible
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour pressure	2,266.474 Pa at 20 °C water
Relative vapour density	<1.0water
Water solubility	Dilutable
Relative density	1.00 - 1.20
Viscosity, dynamic	50 - 400 mPa.s
Evaporation rate	<1 water
Percent volatility	49 - 51 % water

NOTE: The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY AND REACTIVITY

Hazardous reactions	None known.Stable
Materials to avoid polymerization	There are no known materials which are incompatible with this product. Product will not undergo polymerization.

## 11. TOXICOLOGICAL INFORMATION

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

Acute oral toxicity	LD50 rat > 5,000 mg/kg
Acute dermal toxicity	LD50 rabbit > 5,000 mg/kg
Skin irritation	rabbit May cause transient irritation.
Eye irritation	rabbit No eye irritation

## 12. ECOLOGICAL INFORMATION

There is no data available for this product.

## 13. DISPOSAL CONSIDERATIONS

**Environmental precautions:** CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Disposal**

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

**14. TRANSPORT INFORMATION****Classification for ROAD and Rail transport:**

Not regulated (Not dangerous for transport)

**Classification for SEA transport (IMO-IMDG):**

Not regulated (Not dangerous for transport)

**Classification for AIR transport (IATA/ICAO):**

Not regulated (Not dangerous for transport)

**Hazchem Code**

None Allocated

*Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations*

**15. REGULATORY INFORMATION**

15.1. Safety, health and environmental regulations/legislation sp

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.2 Chemical safety assessment: A Chemical Safe Assessment has not been carried out.

**16. OTHER INFORMATION**

16.1 Indication of changes:

None.

16.2 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

Acute Tox. 3: Acute toxicity, hazard category 3

Acute Tox. 4: Acute toxicity, hazard category 4

Skin Irrit.2: Skin corrosion/irritation, hazard category 2  
 Eye Dam. 1: Eye damage/irritation, hazard category 1  
 Eye Irrit. 2: Eye damage/irritation, hazard category 2  
 STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3  
 Carc. 2: Carcinogenicity, hazard category 2  
 Aquatic Acute 1: Short-term (acute) aquatic hazard, hazard category 1  
 Aquatic Chronic 2: Long-term (chronic) aquatic hazard, hazard category 2  
 Aquatic Chronic 3: Long-term (chronic) aquatic hazard, hazard category 3

· 16.3 Key literature references and sources for data:

<https://echa.europa.eu/>

<https://chem.nlm.nih.gov/>

<https://www.osha.gov/>

<http://www.unece.org/>

<http://www.imo.org/>

<https://www.dguv.de/>

<https://epa.govt.nz/>

<http://www.ilo.org/>

<https://www.phmsa.dot.gov/>

· 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:

See section 2.1(classification).

· 16.5 Relevant H- and EUH-phrases (number and full text):

H301 Toxic if swallowed

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

H351 Suspected of causing cancer

H373 May cause damage to organs

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects

16.6 Training advice:

Workers must be educated and trained so they can read SDS and understand the hazards, and know how to work safely with hazardous products.

16.7 Further information

The contents and format of this MSDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

16.8 Other information

Imported by:

The Wall AG, CH – 9500 Wil

Vertrieben durch :

The Wall Service GmbH

Max-Stromeyer-Strasse 168, DE – 78467 Konstanz

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

\*\*\*\*\*

END of document