

SAFETY DATA SHEET

According to Regulation (EC) No.
1907/2006

Version 1.0

Revision Date 25-01-2023

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GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA

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

1.1 Product identifiers

Product name : Sigma Size (BP-017)
Brand : Technocraft Textiles
CAS-No. : 9003-04-7

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

Identified uses : For Industrial use only

1.3 Details of the supplier of the safety data sheet

Company : Technocraft Textiles
Address : M-7 block B, Street #2, House #16, Lake City Raiwind Road LHR
Telephone : +923004335792
E-mail address : azeem.gakkher@technocrafttextiles.com

1.4 Emergency telephone

Emergency Phone # : +923008424758

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to regulation (EC) No. 1272/2008 as amended (CLP)

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.2 Label elements

Labeling according to CLP (regulation (EC) No. 1272/2008 as amended (CLP)

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.3 Hazards Pictogram

No Hazard pictogram

2.4 Signal Word

No Signal words

2.5 Hazard Statement

No Statement

2.6 Precautionary Statement

No Statement

SECTION 3: Composition/information on ingredients

3.1 Substances

Ingredients Name	Identifier	Classification Regulation (EC) No 1272/2008(CLP)
2-Propanoic Acid, Homopolymer Salt	CAS No. 9003-04-7	Not Classified

No components need to be disclosed according to the applicable regulations.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General Information

If inhaled

No fumes or vapors, however if inhaled accidentally seek medical advice.

In case of skin contact

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower.

In case of eye contact

After eye contact: rinse out with plenty of water. Remove contact lenses.

If swallowed

After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

4.2 Most important symptoms and effects, both acute and delayed

No symptoms known currently

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable

extinguishing media

Foam, Carbon dioxide (CO₂) Dry powder

Unsuitable extinguishing media

Don not use water for cleaning or as a extinguishing media.

5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known. Combustible.
Development of hazardous combustion gases or vapors possible in the event of fire.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

5.4 Further information

Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures** Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.
- 6.2 Environmental precautions**
Do not let product enter drains.
- 6.3 Methods and materials for containment and cleaning up**
Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.
- 6.4 Reference to other sections**
For disposal see section 7 & 13.

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling.**
Advice on safe handling

Don't use hooks for handling and unloading. In case of leakage don't use water for cleaning of floor.
- 7.2. Hygiene measures**

Wash hands after work

Wash the cloths, if contaminated

Do not use the empty containers for other purpose.
- 7.3. Conditions for safe storage, including any incompatibilities.**

Store below 40 °C

It is better to protect from direct sunlight. Preferably do not leave open to atmosphere. Store at fixed place

Keep the container upright to avoid leakage. Keep away from incompatible substances.
- 7.4. Specific End use(s)**
No further recommendations.

SECTION 8: Exposure controls/personal protection

Information related to the product itself:

8.1. Control parameters

Exposure limit values

Exposure limit values are not available.

DNEL/DMEL values

DNEL/DMEL values are not available.

PNEC values

PNEC values are not available.

Exposure controls

General protective measures

Avoid contact with eyes and skin

- | | |
|------------------------|-----------------------------------|
| Hand protection | : Use chemical resistance gloves |
| Eye protection | : Use safety glasses |
| Body protection | : Wear working/protective clothes |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|---|---------------------------------|
| a) Appearance | Form: solid
Color: Off white |
| b) Odor | No data available |
| c) Odor Threshold | No data available |
| d) pH | No data available |
| e) Melting point/freezing point | No data available |
| f) Initial boiling point and boiling range | No data available |
| g) Flash point | No data available |
| h) Evaporation rate | No data available |
| i) Flammability (solid, gas) | No data available |
| j) Upper/lower flammability or explosive limits | No data available |

- k) Viscosity 3500 cp ± 500cp (25 °C)
l) Explosive properties No data available
m) Oxidizing properties, No data available

9.2 Other safety information

- Miscibility Miscible in water
Density No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

See section 10.3, "Possibility of hazards reactions"

10.2 Chemical stability

Under storage conditions (Section 7) the product is stable.
Stable in alkaline environment up to Ph10.
Stable with all known type of starches, PVAs and Wax's.

10.3 Possibility of hazardous reactions

NO Hazards reaction Known.

10.4 Conditions to avoid

Do not leave under direct sunlight for long period of time.
Keep away from heat.

10.5 Incompatible materials

Unstable with strong acidic medium or where the Ph is less than 5.

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information

Information related to the product itself:

11.1. Information of toxicological effects

- Acute oral toxicity** : LD50 > 11,000 mg/kg (rat)
Based on ATE of the product
Acute dermal toxicity : LD50 > 14,000 mg/kg (rat)
Based on ATE of the product
Acute inhalation toxicity : No data available
Skin corrosion/Irritation : Not tested

Serious eye damage/Irritation : Not tested
Respiratory or skin sensitization : Not tested

Germ cell mutagenicity:

Not classified as mutagenic based on available data of ingredients.

Carcinogenicity:

Not classified as carcinogenic based on available data of ingredients.

Reproductive toxicity:

Not classified as reproductive toxicant based on available data of ingredients.

STOT-single exposure : No data available
STOT-repeated exposure : No data available
Aspiration hazard : No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion : No data available
Eye contact : No data available
Skin contact : No data available
Inhalation : No data available

Delayed and immediate effects from long and short exposure

No data available

Chronic effects from long and short exposure

No data available

Other information

No available

SECTION 12: Ecological information

12.1 Toxicity

Fish Toxicity : LC50 >39000mg/l (96h)
Method: OECD 203

12.2 Persistence and degradability

Biodegradability Approx:90%
Method: OECD 303A

No data available

No data available

No data available

No data available

13.1 Waste treatment methods Product

See <http://technocrafttextiles.com> for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

14.1 UN number

ADR/RID: - IMDG: - IATA: -

Not dangerous goods IMDG: Not
dangerous goods IATA: Not
dangerous goods

ADR/RID: - IMDG: - IATA: -

ADR/RID: - IMDG: - IATA: -

ADR/RID: no IMDG Marine pollutant: no IATA: no

Further information

Not classified as dangerous in the meaning of transport regulations.

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

Regulation 850/2004/EC on Persistent Organic Pollutants

Not listed

Not listed

Regulation 649/2012/EU concerning the import and export of hazardous chemicals

Not listed

National inventories

Information related to 2-Propenoic acid, homopolymer salt

TSCA : Listed

DSL : Listed

AICS : Listed

Chemical safety assessment

Information related to the product itself:

Chemical safety assessment has been carried out by supplier.

SECTION 16: Other information

Adsorbable Organically-bound Halogens

(AOX): Less than 0.2 %

Abbreviations and their description;

ADR	European Agreement concerning the international carriage of Dangerous goods by inland Road
AICS	Australian Inventory of Chemical Substances
ADN	European Agreement concerning the international carriage of Dangerous goods by inland Waterways.
ATE	Acute Toxicity Estimate
DNEL	Derived No Effect Level
DMEL	Derived Minimal Effect Level
DSL	Domestic Substances List (Canada)
EC50	Half Maimal Effect Concentration

For Regulatory Information, Contact:

azeem.gakkher@technocrafttextiles.com

Procedure

Product are manufacture in accordance with EU law, unless expressly agree to otherwise, in writing, by Technocraft Textiles. The information on the safety data sheets is provided for the purposes of a general health and safety assessments by an industrial user. Reference should also be made by user, to any other specific relevant local or national health safety, environmental or other applicable legislation, include any import or export regulations relevant to the country in which user operates. The information provided by Technocraft Textiles does not constitute indication of suitability for specific uses, nor is it legal advice given to the user.