

SDS Report

No. SHAEC2426539503

Date: Dec. 7, 2024

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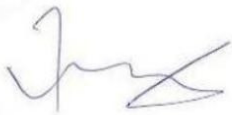
SHANDONG XIEHENG NEW PLASTIC TECHNOLOGY CO., LTD
ADD:600 METERS NORTHWEST OF VILLAGERS' COMMITTEE OF ZHANGJIASHIGOU VILLAGE,
LUCUN TOWN, YIYUAN COUNTY, ZIBO CITY, SHANDONG PROVINCE CHINA

SGS Ref. No. : TP24-009773-TJ
Sample Name : PVC processing auxiliaries XH-175
End Uses : PVC processing auxiliaries
Composition/Ingredient of sample (as per client submission) : See *Section 3 Composition/information on ingredients* on the SDS report
Job Receiving Date : Nov 28, 2024
Last Information Date : Nov 30, 2024
SDS Preparation Period : Nov 28 - Dec 07, 2024

Service Requested : Preparation of Safety Data Sheet (SDS) for the sample with submitted information.

Summary : As per request, the contents and formats of the SDS are prepared in accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2015/830, and is provided per attached.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Wei WANG, Terry
Approved Signatory



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Safety data sheet

Regulation (EC) No.1907/2006 and 1272/2008

Printing date 07.12.2024

Version number 1

Revision: 04.12.2024

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

- **1.1 Product identifier**
 - **Trade name:** *PVC processing auxiliaries XH-175*
 - **CAS Number:**
9003-54-7
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
 - **Application of the substance / the mixture:** *PVC processing aid XH-175*
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
SHANDONG XIEHENG NEW PLASTIC TECHNOLOGY CO. , LTD
ADD:600 METERS NORTHWEST OF VILLAGERS' COMMITTEE OF ZHANGJIASHIGOU VILLAGE,
LUCUN TOWN, YIYUAN COUNTY, ZIBO CITY, SHANDONG PROVINCE CHINA
Tel: 0533-3625888
E-mail: 344270185@QQ.COM
 - **Only Representative/ other EU contact point:** *Not available*
 - **Further information obtainable from:** *SHANDONG XIEHENG NEW PLASTIC TECHNOLOGY CO. , LTD*
- **1.4 Emergency telephone number:**
Li fang
Tel: 18464338062
UNITED KINGDOM
National Poisons Information Service
Tel: +44 (0) 344 892 0111 (for healthcare professional)
+44 (0) 845 46 47 (in England or Wales)
+44 (0) 8454 24 24 24 (in Scotland)
- **1.5 Reference Number:** *TP24-009773-TJ; SHAEC2426539503*

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified according to the CLP regulation.
- **Information concerning particular hazards for human and environment:**
The product has not to be labelled due to the calculation procedure of Regulation (EC) No. 1272/2008.
- **Classification system:**
The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.
- **2.2 Label elements**
 - **Labelling 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 statements** *Not applicable.*
- **2.3 Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** *Not applicable.*
 - **vPvB:** *Not applicable.*

SECTION 3: Composition/information on ingredients

- **3.1 Substances**
 - **CAS No. Description:**
9003-54-7 Styrene-acrylonitrile copolymer

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· Remark:

This product contains substance Styrene-acrylonitrile copolymer (CAS No. 9003-54-7) 100% by weight.

SECTION 4: First aid measures

· 4.1 Description of first aid measures**· After inhalation:**

Remove the person affected to the place with fresh air. Consult a physician if need. If conscious, give water to drink

· After skin contact: Wash the affected skin area with soap and water, consult a dermatologist if necessary.**· After eye contact:**

Flush eyes with a large amount of clean water for at least 15 minutes. Consult oculist if needed.

· After swallowing:

Material causes no harmful effects under normal circumstances, but if vomiting occurs, get medical attention immediately. Never give anything by mouth to an unconscious person. consult physician.

· 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.**· 4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media**· Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.**· 5.2 Special hazards arising from the substance or mixture** No further relevant information available.**· 5.3 Advice for firefighters****· Protective equipment:**

Wear fully protective suit.

Mouth respiratory protective device.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes.

Avoid contact with skin.

Avoid formation of dust.

Ensure adequate ventilation.

Use respiratory protective device against the effects of fumes/dust/aerosol.

· 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.**· 6.3 Methods and material for containment and cleaning up:**

Pick up mechanically.

Dispose contaminated material as waste according to item 13.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Avoid contact with eyes and skin.

Ensure good ventilation/exhaustion at the workplace.

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*Keep receptacles tightly sealed.**Prevent formation of dust.**Thorough dedusting.**For the general occupational hygienic measures refer to Section 8.*

- **Information about fire - and explosion protection:** *Keep respiratory protective device available.*

- **7.2 Conditions for safe storage, including any incompatibilities**

- **Requirements to be met by storerooms and receptacles:** *Store in a cool location.*

- **Information about storage in one common storage facility:** *Store away from foodstuffs.*

- **Further information about storage conditions:** *Store in cool, dry conditions in well sealed receptacles.*

- **7.3 Specific end use(s)** *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **DNELs:** *Data not available.*

- **PNECs:** *Data not available.*

- **Additional information:** *The lists valid during the making were used as basis.*

- **8.2 Exposure controls**

- **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure**

- **Appropriate engineering controls** *See Section 7 for information about design of technical facilities.*

- **Personal protective equipment**

- **Respiratory protection:** *Wear local government or regulation specified respirator or equivalent one.*

- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Impervious gloves are recommended to avoid irritation.

- **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

- **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** *Safety glasses with side shield should be used.*

- **Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Powder

Colour: White

- **Odour:** Odourless

- **Odour threshold:** Data not available.

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· pH-value:	Data not available.
· Change in condition:	
Melting point/freezing point:	Data not available.
Initial boiling point and boiling range:	Data not available.
· Flash point:	Data not available.
· Flammability (solid, gas):	Data not available.
· Auto-ignition temperature:	Data not available.
· Decomposition temperature:	Data not available.
· Self-igniting:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Data not available.
Upper:	Data not available.
· Oxidizing properties:	Data not available.
· Vapour pressure:	Data not available.
· Density:	Data not available.
· Relative density:	Data not available.
· Vapour density:	Data not available.
· Evaporation rate:	Data not available.
· Solubility in / Miscibility with water:	Data not available.
· Partition coefficient: n-octanol/water:	Data not available.
· Viscosity:	
Dynamic:	Data not available.
Kinematic:	Data not available.
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No decomposition if used according to specifications.
- **10.2 Chemical stability** Stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** Data not available.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.

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- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.
- **12.7 Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|--|
| <ul style="list-style-type: none"> · 14.1 UN-Number · ADR/RID/ADN, IMDG, IATA | Not applicable. |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR/RID/ADN, IMDG, IATA | Not applicable. |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR/RID/ADN, IMDG, IATA · Class · Label | Not applicable.
Not applicable. |
| <ul style="list-style-type: none"> · 14.4 Packing group · ADR/RID/ADN, IMDG, IATA | Not applicable. |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards | Not applicable. |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| <ul style="list-style-type: none"> · 14.8 Transport/Additional information: | Not dangerous according to the above specifications. |

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· UN "Model Regulation": Not applicable.

SECTION 15: Regulatory information

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

· **MAK(German Maximum Workplace Concentration)**

Substance is not listed.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** Substance is not listed.

· **National regulations:**

· **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

· **Other regulations, limitations and prohibitive regulations**

· **SVHC Candidate List of REACH Regulation Annex XIV Authorisation (27/6/2018)**

Substance is not listed.

· **REACH Regulation Annex XVII Restriction (10/10/2018)**

See Section 16 for information about restriction of use.

Substance is not listed.

· **REACH Regulation Annex XIV Authorisation List (13/6/2017)**

Substance is not listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

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· 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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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