



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
GB/T 16483-2008, GB/T 17519-2013

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

1. Identification

Product identifier

Product Name TEP6610F
Pure substance/mixture Mixture

Details of the supplier of the safety data sheet

Responsible Party

Bostik (Shanghai) Management Co., Ltd
Building 1, No.968 Guanghua Road,
Minhang District
Shanghai, China
Tel: 021-60763101
Fax: 021-60763133

Manufacturer

Bostik Findley (China) Co., Ltd
No.75, Xin Zhuang 2 Road, Yong He District, GETDD
Guangzhou, 511356, China
TEL: 020 -32226211
FAX: 020 -32226261

See section 16 for more information.

E-mail address SDS.AP@Bostik.com

Emergency telephone number

Emergency Telephone 0532-8388 9090 (China only)

Recommended use of the chemical and restrictions on use

Recommended use Hot-melt adhesives
Restrictions on use No information available

2. Hazard(s) identification

Emergency Overview

No significant adverse health effects

Appearance Blocks

Physical state Solid

Odor Petroleum

Classification of the substance or mixture

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Label elements

Hazard statements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Prevention

P264 - Wash hands thoroughly after handling

P281 - Use personal protective equipment as required

P280 - Heat resistant gloves are recommended when handling molten materials

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Storage

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

SAFETY DATA SHEET

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

Disposal

P501 - Dispose of contents/containers in accordance with local regulations

Other hazards

Contact with product at elevated temperatures can result in thermal burns

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

*** Any remaining ingredients are not hazardous

4. First-aid measures

Description of necessary first aid measures

Inhalation

Molten . Move to fresh air in case of accidental inhalation of vapors or decomposition products. **Solid:** . Not an expected route of exposure.

Eye contact

Solid: . In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. **Molten** . Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Contact with molten materials requires immediate medical assistance.

Skin contact

Solid: . Wash skin with soap and water. **Molten** . After contact with molten product, cool skin area rapidly with cold water. For severe burns, immediate medical attention is required. Do not remove clothing if adhering to skin. Removal of solidified molten material from skin requires medical assistance. Do not try to removed solidified material from the skin.

Ingestion

Get immediate medical advice/attention. Do not induce vomiting without medical advice.

Most important symptoms/effects, acute and delayed

Symptoms

Contact with molten substance may cause severe burns to skin and eyes.

For emergency responders

Self-protection of the first aider

No information available.

Note to physicians

Burns caused by molten material must be treated clinically. Treat any burns as thermal burns, after decontamination.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

CO2, dry chemical, dry sand, alcohol-resistant foam.

Unsuitable extinguishing media

Do not use straight streams.

Specific hazards arising from the

The product is insoluble and floats on water. The melted product can cause severe

SAFETY DATA SHEET

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

chemical

burns.

Hazardous combustion products

Carbon monoxide. Carbon dioxide (CO₂). Sulfur oxides.

Special protective actions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Ensure adequate ventilation. Avoid contact with hot, molten product.

Other information

Where possible allow molten material to solidify naturally.

For emergency responders

Use personal protection recommended in Section 8.

Environmental precautions

Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Molten . Cover with dry sand/earth.

Solid: . Take up mechanically, placing in appropriate containers for disposal. **Molten** . Where possible allow molten material to solidify naturally. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Clean contaminated surface thoroughly.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Wash thoroughly after handling. Take precautionary measures against static discharges. Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors. Facilities for quickly drenching the body should be provided within the immediate work area for emergency use where there is a possibility of exposure.

See Section 8 for information on appropriate personal protective equipment

Conditions for safe storage, including any incompatibilities

Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals.

Incompatible materials

Strong oxidizing agents, strong acids, and strong bases

8. Exposure controls/personal protection

Occupational exposure limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Biological occupational exposure limits

No data available

Monitoring and observation processes

No applicable information was found.

Engineering controls

Ensure that eyewash stations and safety showers are close to the workstation location.

SAFETY DATA SHEET

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

Individual protection measures, such as personal protective equipment

Personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles). Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Hand protection

Heat resistant gloves are recommended when handling molten materials. **Solid:** . For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

Skin and body protection

Wear appropriate personal protective clothing to prevent skin contact.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Blocks
Color	White
Physical state	Solid
Odor	Petroleum
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	.	Not applicable Insoluble in water
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation rate	No data available	
Flammability	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	
Relative vapor density	No data available	
Relative density	No data available	
Water solubility	Insoluble in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
<u>Additional information</u>		
Oxidizing properties	No information available	
Solid content (%)	100	
Density	No data available	

10. Stability and reactivity

<u>Stability</u>	Stable under normal conditions.
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

SAFETY DATA SHEET

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

Possibility of hazardous reactions None under normal processing.

Conditions to avoid static discharge (electrostatic discharge). Extremes of temperature and direct sunlight. Do not add water or other volatile material to molten adhesive. Under dusty conditions avoid all sources of ignition, including sparks and static electricity.

Incompatible materials Strong oxidizing agents, strong acids, and strong bases.

Hazardous decomposition products Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

11. Toxicological information

Inhalation Based on available data, the classification criteria are not met.

Eye contact Based on available data, the classification criteria are not met.

Skin contact Based on available data, the classification criteria are not met.

Ingestion Based on available data, the classification criteria are not met.

Acute Toxicity

Numerical measures of toxicity

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization 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.

Specific target organ toxicity (single exposure) Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure) Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

12. Ecological information

SAFETY DATA SHEET

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

Ecotoxicity

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility in soil No information available.

13. Disposal considerations

Waste chemicals

Waste from residues/unused products Dispose of in accordance with local regulations Dispose of waste in accordance with environmental legislation

Contaminated packaging Do not reuse empty containers

14. Transport information

IMDG Not regulated

IATA Not regulated

China Not regulated

ADR Not regulated

Special precautions for user

Please refer to the applicable dangerous goods regulations for additional information

15. Regulatory information

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

National regulations

SDS and Label prepared in compliance with the following regulations:

Decree No. 591 of the State Council of the People's Republic of China

General Rule for classification and hazard communication of chemicals, GB 13690

Series standards of Safety rules for classification, precautionary labeling and precautionary statements of chemicals, GB 30000.2~GB 30000.29

General rules for preparation of precautionary label for chemicals, GB 15258

Safety data sheet for chemical products—Content and order of sections, GB/T 16483 GB/T17519

Regulations on the Control over Safety of Hazardous Chemicals

China - Catalog of Hazardous Chemicals - Hazardous Chemicals

Not applicable

List of hazardous chemicals under priority management

Not applicable

Regulations on Labor Protection in Workplaces Where Toxic Substances Are Used

Inventory of highly toxic goods

Not applicable

SAFETY DATA SHEET

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

GB33372-2020

We certify that goods delivered comply with the limit of volatile organic compounds content in adhesive regulated in GB33372-2020, in agreement with our Asia Technical Center and regulatory team

Regulations for Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals

Not applicable

Japan

Not applicable

Korea

Chemicals Control Act (CCA)

This product does not contain phase-in substances subject to registration, toxic substances, substances subject to authorization, restricted substances, prohibited substances, substances requiring preparation for accidents regulated under the Chemicals Control Law

Industrial Safety and Health Law

Not applicable

Safety Control of Dangerous Substances Act

Not applicable

Korea - MOE - Waste Control Act - Hazardous Substances in Controlled Waste

Not applicable

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Europe

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

2011/65/EU - RoHS

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

16. Other information

Local Contacts

SAFETY DATA SHEET

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

Bostik Findley (Malaysia) Sdn. Bhd Lot 112 & 113, Kawasan Perindustrian senawang, seremban, negeri sembilan, Malaysia Tel: 606-6789788 Fax: 606-6789766	Bostik Asia Pacific 1 Science Park Road, #04-01/05 West Wing, The Capricorn, Singapore Science Park II, Singapore 117528 Tel: +65-6419-9161 Fax: +65-6419-9150	Bostik (Thailand) Co., Ltd 1/32 Bang-na Thani Tower 16th A Foolr. Soi Bangna-Trad 34, Bangna-Trad rd. Bang-na, Bangkok Tel: 02-361 6460-7 Fax: 02-361 6469
Bostik Phillippines, Inc. 35/F Raffles Corporate Center, F. Ortigas Jr. Road Ortigas Business Center, Pasig city, Phillippines Tel: 632-900-5656 Fax: 632-900-5622	Bostik Indonesia Setiabudi Atrium Building, Level 2, Suite 203 A Jl. HR Rasuna Said Jakarta Indonesia 12920 Tel: 62 21 521 0404 Fax: 62 21 521 0554	Bostik Vietnam Company Limited 10 Doc Lap Avenue, VSIP 1. Thuan An District, BinhDuong Province. Viet Nam. Tel: 84 650 3765105 Fax: 84 650 3765109
Bostik India Private Ltd 124/1 & 124/2A Kachanayakanahalli Behind Bommasandra Indl.Area Off Hosur Road, Hennagara Post, Anekal Taluk Bangalore - 562106, Karnataka, INDIA Tel: 0091-80-27833520 Fax: 00 91-80-27831324 Email: Bostikinfo.India@bostik.com	Jiangsu Bositk Adhesive Co.,Ltd No.15-9, Xinggang Road, Changshu Enconomic Development Zone Jiangsu Province 215536 Tel: 0086-512-52266000 Fax: 0086-512-52266020	Bostik Findley (China) Co.,Ltd No.75, Xin Zhuang 2 Road, Yong He District, GETDD Guangzhou, 511356, China TEL: 020 -32226211 FAX: 020 -32226261

Prepared By Product Safety & Regulatory Affairs
Issuing Date 04-Feb-2020
Revision date 28-May-2021
Revision note The symbol (*) in the margin of this SDS indicates that this line has been revised.

Abbreviations and acronyms

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

SAFETY DATA SHEET

TEP6610F
Revision Number 2

Revision date 28-May-2021
Supersedes Date: 16-Dec-2019

Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
RTECS (Registry of Toxic Effects of Chemical Substances)
World Health Organization

Disclaimer

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 Safety Data Sheet