



Xiamen Changsu Industrial Co.,Ltd.
NO.268 Wengjiao Road,Haicang District,Xiamen,Fujian,China.

Material Safety Data Sheet

Product Name: BOPA FILM

Revision Date: 2025-02-05

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XiaMen ChangSu Industrial Co. Ltd.

Safety Data Sheet

BOPA Film

Section 1 Product and Company Identification

Product Name: BOPA FILM
Company: XiaMen ChangSu Industrial Co. Ltd.
Address: No.268,Wenjiao Road, HaiCang District, XiaMen City,361022,P.R.China
Email: yinfang@chang-su.com.cn
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Emergency Phone: 086-180 2074 1381
SDS Date: 2025-02-05

Section 2 Hazards Identification

Hazards Identification:

According to GHS: Not Classified.

Emergency Overview:

Emit toxic fumes under fire conditions.

Section 3 Information on Ingredients

Product Name: BOPA Film

Ingredient	Concentration	CAS No.	EC No.
Nylon 6	>99%	25038-54-4	/

Section 4 First-Aid Measures

Skin Exposure:

In case of contact, flush with copious amounts of water. If irritation persists, call a physician.

Eye Exposure:

In case of contact, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Section 5 Fire Fighting Measures

Extinguishing Media:

Suitable: Water spray, dry chemical powder, appropriate foam or carbon dioxide.

Fire Fighting:

Protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s):

Emits toxic fumes under fire conditions.

Section 6 Accidental Release Measures

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

Methods for cleaning up:

Sweep up with spade, place into a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 Handling and Storage

Handling:

Wear appropriate protective clothing and safety gloves .Avoid inhalation .Avoid contact with eyes ,skin and clothing .Avoid prolonged or repeated exposure .Keep away from ignition sources ,heat and flame .Incompatibilities :strong oxidizing agents ,strong bases .No smoking at working site.

Storage:

Store in a cool ,well-ventilated area .Kept away from ignition sources ,heat and flame .Keep tightly closed .Incompatibilities :strong oxidizing agents ,strong bases.

Section 8 Exposure Control/PPE

Engineering Controls:

Safety shower and eye bath .Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Wear government approved respirator if needed.

Eye: Chemical safety goggles if needed.

Clothing: Wear appropriate protective clothing.

Hand: Compatible protective gloves.

Other Protect:

No smoking , drinking and eating at working site .Wash thoroughly after handling.

Section 9 Physical/Chemical Properties

Appearance: Colorless transparent film solid



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Odor: Weak odor

Solubility: Hardly soluble in water

Section 10 Stability and Reactivity

Stability:

Stable under normal pressure and temperature.

Materials to avoid:

Strong oxidizing agents, strong bases.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Carbon monoxide, Carbon dioxide, Nitrogen oxides.

Section 11 Toxicological Information

Toxicity Data:

Inhalation Mouse LC₅₀ 11g/m³/30M

Irritation Data:

No data available.

Section 12 Ecological Information

No data available.

Section 13 Disposal Consideration

Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state and local environmental regulations.

Section 14 Transport Information

Dot:

Proper shipping name: none

Non-hazardous for transport: This substance is considered to be non-hazardous for transport.

RID/ADR:

Non-hazardous for transport: This substance is considered to be non-hazardous for transport.

IATA:

non-hazardous for transport :This substance is considered to be non-hazardous for transport.

IMO:

non-hazardous for sea transport :non-hazardous for sea transport.

Section 15 Regulatory Information

Regulation (EC) No.1272/2008:

Not a hazardous substance according to regulation (EC) No. 1272/2008.

Section 16 Other Information

Other Information:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.

