



SILKFLEX POLYMERS SDN BHD (545022-T)

Lot 8993, Jalan Ikan Bawal, Telok Gong,
42000 Pelabuhan Klang, Selangor Darul Ehsan, Malaysia
Tel: 6-03-31341308, Fax: 6-03-31341994

MATERIAL SAFETY DATA SHEET

July 01, 2020

According to REACH-directive 1907/2006

1. Identification of the substance/preparation and of the Company/undertaking

Product Name : SILKFLEX ELASTIC RUBBER SATIN WHITE ERSW-001
Product Code : ERSW-001
Product Use : Textile Printing Auxiliary
Manufacturer : Silkflex Polymers Sdn. Bhd Lot
 8993, Jalan Ikan Bawal, Telok
 Gong,
 42000 Pelabuhan Klang Selangor
 Darul Ehsan
Emergency telephone Number : 6-03-31341803

2. Composition/information on hazard ingredients

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substance Directive 67/548/EEC and OSHA'S Hazard communication Standard, 29 CFR 1910.

Product Name	SILKFLEX ELASTIC RUBBER SATIN WHITE ERSW-001		
Composition	Chemical Type	CAS No.	% By Weight
Polymer	Acrylic	9003-01-4	40 - 60
Pigment	Titanium Dioxide	13463-67-7	20 - 30
	Silicate	7631-86-9	
Biocide	OIT	26530-20-1	Less than 0.00125 %
	CMIT:MIT 3:1	55965-84-9	Less than 0.0008 %
Others	Water and Additives	7732-18-5	20 - 30

Occupational Exposure limit (s), if available, are listed in section.



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3. Hazards identification

Physical Chemical Hazards: Not applicable.
Human health hazards: Not applicable.

4. First aid measures

General: In all cases of doubt, or when symptoms persist, seek medical attention. If unconscious, place in recovery position and seek medical advice. Never give anything by mouth to an unconscious person.

Inhalation: Not applicable. Water-based and non-hazardous vapour.

Eye contact: Immediately irrigate copiously with clean water for 5-10 minutes, keeping eyelids open. Seek medical attention if irritation persists.

Skin Contact: Remove contaminated clothes. Wash skin thoroughly with soap and water or use a suitable skin cleaner. DO NOT use solvent or thinners.

Ingestion: Keep person warm and at rest. DO NOT induce vomiting. If washing hold down the head to reduce the risk of getting stomach content into the lungs. Obtain medical attention unless only an insignificant amount has been swallowed.

5. Fire fighting measures

Suitable: The wet inks are not flammable. For dry inks, in case of fire, use water spray(fog), foam, dry chemicals or CO₂. Closed containers may be cooled with water spray.

Not suitable: Not applicable.

Hazardous thermal decomposition Product Refer to MSDS Section 10.

6. Accidental release measures

Personal precautions: Avoid contact with skin and eyes. Avoid inhalation of vapors. Refer to protective measures listed in sections 7 and 8.

Spill: Prevent entry into sewers, basements or confined areas, dike etc. Put the spilled material in an appropriate waste disposal.



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7. Handling and storage

Handling:	Avoid contact with skin and eyes. Avoid excessive inhalation of vapor. Eating and drinking should not be in area where this product is handled. Personal Protective Equipment, see section 8. Keep away from incompatibles in section 10.
Storage:	Keep container tightly closed. Store in a dry, cool and well ventilated area. Storage temperature: refer to the Technical Data Sheet. Keep away from incompatibles mentioned in section 10.
Packaging material:	Always keep in containers made from the same material as the original one.

8. Exposure control/personal protection

Engineering measures:	Provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapors below their respective Occupational Exposure limits. Ensure that eye wash station and safety showers are close to the workstation location.
Hygiene measure:	Wash hands, forearms and face thoroughly after handling and before eating, smoking, using lavatory, and at the end of the day. Always immediately wash contaminated skin. Apply a suitable skin lotion.
Personal protection equipment	
Respiratory system:	Wear appropriate respirator when ventilation is inadequate.
Eyes:	Wear safety goggles or other suitable protective equipment if there is a risk of contact.
Skin and body:	Wear suitable protective clothing.
Hands:	Wear suitable gloves.

9. Physical and chemical properties

Physical state:	High viscosity white paste
Density:	1.25 g/cm ³
Flash point:	Not applicable (water-based)
Auto ignitions temperature:	Not applicable (water-based)
Explosion limits:	Not applicable (water-based)



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10. Stability and reactivity

Stability:	The product is stable.
Reactivity:	Not reactive to oxidizing agents.
Hazardous thermal: Decomposition products	These products are carbon oxides (CO,CO ₂).

11. Toxicological Information

Inhalation:	In poorly ventilated places, inhalation of vapor may cause irritation of the respiratory system.
Eye contact:	Can cause irritation and temporary damage if splashes come in contact with the eye.
Skin Contact:	Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis.
Ingestion :	Ingestion may cause stomach pains and vomiting

12. Ecological information

Eco-Toxicity:	Complies with GOTS, REACH and Oeko-Tex.
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13. Disposal Considerations

European Waste: Catalogues (EWC)	080112
Hazardous Waste:	To the present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.
Methods of disposal:	Do not allow to enter drains or water course. Ship for treatment/ disposal in accordance with local regulations.

14. Transport information

UN Number:	Not regulated
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15. Regulatory Information



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Classification

Risk Phrases:

This product is not classified according to the EU regulations

Safety Phrases:

Not applicable.

Other Information

Additional warning:

Safety Data Sheet available for professional user on request.

Restriction to market: Directive

Not applicable.

16. Other information

Not applicable.

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