

Material Safety Data Sheet

according to EEC Directive 93/112

TANAMERA TPE60112 BR-90641

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Label Name	TANAMERA TPE60112 BR-90641
Supplier	TANAMERA PLASTICS (SHENZHEN) Co., Ltd. 1/F Bldg. A2 (West), Fu Fa Industry Park, 3 Fu yuan 1 st Road, Fu yong town, Baoan district, Shenzhen city, China. Postcode 518103 Phone: (+86) 755 3380 8188 Fax: (+86) 755 3380 8189
Emergency Telephone	+86 755 3380 8188

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is considered as a preparation in conformance to EC Directives.

Chemical description Polymer blend based upon hydrated styrene-ethylene/butylene-styrene block copolymer; hydrated styrene-isoprene/butadiene-styrene block copolymer (thermoplastic elastomer, compound)

Composition/Information on ingredients

Number	% w/w	CAS-number	Chemical Name	
1	0-80	66070-58-4	Benzene, ethynyl-, polymer with 1,3-butadiene (hydrogenated)	
Number	EC-Number	Annex-1 number	Symbols	Risk-phrase(s)
1	*		none	none

Other information Balance: non-hazardous ingredients
(*) All components are registered in: EINECS / AICS

3. HAZARDS IDENTIFICATION

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directive.

4. FIRST AID MEASURES

Symptoms and effects	No typical symptoms and effects known
First aid	
General	In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation	Dust may be irritating to the respiratory tract and cause symptoms of bronchitis. Move to fresh air. If symptoms persists, seek medical advice.
Skin	Product (molten, hot): Always seek medical attention.

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Eye	Rinse thoroughly with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if irritation develops.
Ingestion	Rinse mouth, give water to drink.
Advice to physician	No specific recommendations

5. FIRE-FIGHTING MEASURES

Extinguishing media	Waterspray, foam, powder, carbon dioxide. Does not present a serious fire hazard. If involved in a fire, it will support combustion.
Unsuitable extinguishing media	none known.
Special exposure hazards	none known.
Hazardous decomposition/combustion products	none known.
Protective equipment	No specific recommendations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Do not breath dust. In case of dust formation use dust mask.
Environmental precautions	Do not allow to enter drains or water courses.
Methods for cleaning up	Collect as much as possible in a clean container for (preferential) reuse or disposal.

7. HANDLING AND STORAGE

Handling	Follow normal industrial standards.
Fire and explosion prevention	No specific recommendations.
Storage requirements	Store at: ambient temperature in a dry place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Avoid inhalation of dust; Provide adequate ventilation.
Exposure limits	No exposure limits have been established for this material.
Personal protection	
Respiratory	In case of dust formation use dust mask.
Hand	No specific recommendations.
Eye	No specific recommendations.
Skin and body	No specific recommendations.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	Granules
Colour	Depending upon the compound
Odour	Light styrenic
Boiling point/range	Not determined.
Melting point/range	> 100°C.
Flash Point	Not determined.
Flammability	Not determined.
Autoignition temperature	Not determined.
Explosive properties	Not determined.
Explosion limits	Not determined.
Oxidizing properties	Not determined.
Vapour pressure	Not relevant.
Density	1.3 - 1.5 g/cm ³
Bulk density	0.7 - 1.0 g/cm ³
Solubility in water	Practically insoluble.
Solubility in other solvents	Not relevant.
pH value	Not applicable.
Partition coefficient n-octanol/water	Not applicable.
Relative vapour density (air=1)	Not relevant.
Viscosity	Not applicable.

10. STABILITY AND REACTIVITY

Stability	The product is stable.
Conditions to avoid	Avoid temperatures > 250°C and strong oxidizing agents.
Materials to avoid	None known.
Hazardous decomposition products	No hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

No experimental toxicological data on the preparation as such available.	
Name	Styrene-butadiene block copolymer
Acute toxicity	
Oral LD50	rat: > 10,000 mg/kg

12. ECOLOGICAL INFORMATION

No experimental ecological data are available on the preparation as such.

13. DISPOSAL CONSIDERATIONS

Product	Waste disposal in accordance with regulations.
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Contaminated packaging According to (local)regulations.

14. TRANSPORT INFORMATION

Land transport

ADR class	Not restricted	ADR item number	Not relevant
RID class	Not restricted	RID item number	Not relevant
Hazardous Identification No.		Substance Identification No.	
	Not relevant		Not relevant
TREM-Card	Not relevant	UN number	none
Proper shipping name	Not relevant		
National regulations			
Other information			

Sea transport

IMO/IMDG code		Class	not restricted
Packing group	not relevant	UN number	none
EMS	not relevant	MFAG	not relevant
Marine pollutant	no		
Proper shipping name	Not relevant		
Other information			

Air transport

ICAO-TO/IATA-DRG		UN number	none
Class	not restricted	Packing group	not relevant
Proper shipping name	Not relevant		
Other information			

15. REGULATORY INFORMATION

Product label name	TPE60112 BR-90641
Labelling according to EC directives	
EC-number	not relevant
Symbol(s)	none
R(isk) phrase(s)	none
S(afety) phrase(s)	none
Other information	
Wassergefaerdungsklasse	1 (Internal assessment)
WGK - Germany	

16. OTHER INFORMATION

This information only concerns the above mentioned products and does not need to be valid if used with other product(s) or in any process. The information is to the best of our knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete

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for his special use of this product.

History

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Composed by	F.Minderman
Changes were made in section	