

Safety Data Sheet

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION :

Product Information : SEBS Thermoplastic Elastomer Compounding Rubber
Product Number : T-BLEND® 0300-60N
Manufacturer / Supplier Name、Address : TSRC (Shanghai) Industries LTD /No.1406, Yushu Road, Songjiang Zone, Shanghai, China
Emergency Phone / Fax : 86-21-57734288 / 86-21-57734251

II. HAZARD IDENTIFICATION :

Major Hazard Effect	Hazard Warnings for Health : The melt of high temp. may cause skin hurt.
	Hazard Warnings for Environment : None hazards
	Physical And Chemical Hazards : Non-toxicity and irritant. To avoid powder contact for eyes protection.
	Special Harm : None
Major symptom : None	
Hazard Category : None	

III. COMPOSITION / INFORMATION ON INGREDIENTS :

The main compositions of T-BLEND® 0300-60N are SEBS and Paraffinic oil. The other ingredients are trade secret information of TSRC.

Main compositions :

English Name : SEBS (Styrene-Ethylene-Butylene-Styrene Block Copolymer) ; Paraffinic oil
Synonyms :
Chemical Abstracts Number (CAS No.) : 66070-58-4 ; 64742-54-7
Hazardous substance (%) : None

Mixture :

Chemical Properties : Stable		
Hazardous Components Name	Concentration / Percentage	Hazard Symbols
None	None	None
None	None	None

IV. FIRST AID MEASURES :

Emergency And First Aid Procedures :
Inhalation : Please move to open area of air circulation while inhale the fumes and vapors ; Taking medical treatment if necessary.
Skin Contact : Please water shower while melting contact ; Taking medical treating if emergency.
Eye Contact : Please firstly shower of plenty water and take medical treatment while eye contact of melting.
Ingestion : None
Major symptom And Harm Effect : None
First-Aid Personal Protection : None
Prompts to Doctor : None

RE FIGHTING MEASURES :



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Suitable Extinguishing agents : Water, Dry chemicals, CO ₂ , Water fog, Chemical foam extinguisher and sand, etc.
Special Exposure Hazards : None
Special Extinguishing Procedure : None
Special Protection Equipment : The fire fighters should be equipped with suitable protective equipments.

VI. ACCIDENTAL RELEASE MEASURES :

Personal Protection : Please refer to item VIII.
Environmental Protection : None
Methods For Cleaning Up : For a spill or leak, vacuum or sweep up to place in clean container for recycle or disposal.

VII. HANDLING AND STORAGE :

<p>Handling :</p> <ol style="list-style-type: none"> To avoid the static electricity, the processing equipments with ground wire, safety power, and well-ventilation are necessary. To avoid hazards, the operators need to notice the workshop while the processing temp. is higher (~280°C). For long term storage, the material may cause degradation and ageing spontaneously .
<p>Storage :</p> <ol style="list-style-type: none"> The pellet needs to be kept in the well-ventilation, cool, and dry place. Warning : high temp. and sun-shine are forbidden. Keeping away from fire and inflammables. In case of aging, heat and spontaneous combustion, the pellet needs to be kept in the cool place. Please contact with the professional advisor, if the pellet kept in unusual condition.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION :

Engineering Control : None
Control Factors : • TWA / STEL / CEILING/ BEI : None
Personal Protections : • Respiratory Protection : Use the approved respiratory protection such as full facepiece, mask to avoid the solvent vapor, dust, and particle. • Hand Protection : Approved gloves is required. • Eye Protection : Approved safety goggles is required. • Skin & Body Protection : Work-wear and safety shoes are required .
Hygiene Procedures : Wash thoroughly after handling.

IX. PHYSICAL AND CHEMICAL PROPERTIES :

Appearance : Solid	Form : Pellet
Color : Natural	Odor : Odorless
pH value : None	Boiling Point / Boiling Range : None
Decomposition Temperature : None	Flash Point : None
Spontaneous Temperature : None	Explosive Limits : None
Vapor Pressure : None	Vapor Density : None
Density : 0.98-1.02 (g/cm ³)	Solubility in Water : Insoluble

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X. STABILITY AND REACTIVITY :

Stability : Stable in room temp. ; Above room temp., it may cause degradation phenomena.
Special Conditions of Hazardous Reaction : None
Condition to Avoid : 1. Avoid naked flame, ignition and heat source. 2. No strong oxidants contact. 3. High temp. storage is not allowed.
Incompatibility : None
Hazardous Decomposition Products : CO, CO ₂ , hydrocarbon, allylaldehyde, methane, propane, ketone, aldehyde, and Volatile fatty acid.

XI. TOXICOLOGICAL INFORMATION :

Acute Toxicity : None
Partial Effects : None
Sensitization : None
Chronic toxicity : None
Exceptional Effect : None

XII. ECOLOGICAL INFORMATION :

Possibility of Environmental Impact / Fate : Harmlessness, non-biodegradable, and non-toxicity.

XIII. DISPOSAL CONSIDERATIONS :

Disposal Information : Recycle or treatment by certificated incinerators.

XIV. TRANSPORT INFORMATION :

International Transport Regulation : Safety transport by IATA and IMDG regulations.
The U.N. number : None
Domestic Transport Regulation : None
Special Transport And Notes : None

XV. REGULATORY INFORMATION :

Applicable Regulation : None

XVI. OTHER INFORMATION :

Reference	None	
Issued	Name : TSRC (Shanghai) Industries LTD	
	Addresses / Phone : TSRC (Shanghai) Industries LTD /No.1406, Yushu Road, Songjiang Zone, Shanghai, China/86-21-57734288	
Issue by	Assistant Manager	Signature : ZhouYiMing
Date	2021/02/08	
Remarks	All safety data and information given above is for reference only, please judge the suitability before using.	

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