



**TPV Thermoplastic Vulcanised Rubber**

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

PRODUCT NAME TPV Thermoplastic Vulcanised Rubber  
PRODUCT NO. TPV  
SUPPLIER Rosehill Polymers Ltd.  
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Sowerby Bridge  
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**2 COMPOSITION/INFORMATION ON INGREDIENTS**

COMPOSITION COMMENTS  
None

**3 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.  
ENVIRONMENT  
The product is not expected to be hazardous to the environment.  
HUMAN HEALTH  
No specific hazards.

**4 FIRST-AID MEASURES**

GENERAL INFORMATION  
No recommendation given.  
NOTES TO THE PHYSICIAN  
Treat symptomatically.  
INHALATION  
Not relevant.  
INGESTION  
Not relevant.  
SKIN CONTACT  
Not relevant  
EYE CONTACT  
Dust in the eyes: Do not rub eye.

**5 FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA  
Larger fires: Alcohol resistant foam. Water spray, fog or mist. Small fires: Water spray, dry powder or carbon dioxide. Dry chemicals, sand, dolomite etc.  
SPECIFIC HAZARDS  
Not classified as flammable but will burn. Carbon Monoxide may be evolved if incomplete combustion occurs.  
PROTECTIVE MEASURES IN FIRE  
Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## TPV Thermoplastic Vulcanised Rubber

### 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS**

For personal protection, see section 8.

**ENVIRONMENTAL PRECAUTIONS**

Not regarded as dangerous to the environment.

**SPILL CLEAN UP METHODS**

Not relevant.

### 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS**

No specific usage precautions noted.

**USAGE DESCRIPTION**

No special requirements

**STORAGE PRECAUTIONS**

Store in closed original container in a dry place.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Not relevant.

**RESPIRATORY EQUIPMENT**

Not relevant.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION**

Eye protection may be necessary depending on use.

**OTHER PROTECTION**

Not relevant

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Granular		
COLOUR	Various colours		
ODOUR	Odourless		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	0.20	PARTICLE SIZE (Micron)	500-5000
VISCOSITY	solid	VISCOSITY	25
FLASH POINT (°C)	>200	FLASH POINT (°C)	Unknown.

### 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Not known.

**HAZARDOUS POLYMERISATION**

Not relevant.

**MATERIALS TO AVOID**

No incompatible groups noted.

## TPV Thermoplastic Vulcanised Rubber

### HAZARDOUS DECOMPOSITION PRODUCTS

Not known.

### 11 TOXICOLOGICAL INFORMATION

#### SKIN CONTACT

No specific health warnings noted.

#### EYE CONTACT

No specific health warnings noted.

#### HEALTH WARNINGS

No specific health warnings noted.

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

Not regarded as dangerous for the environment.

#### MOBILITY

Not relevant, due to the form of the product.

#### BIOACCUMULATION

The product is not bioaccumulating.

#### DEGRADABILITY

The product is not readily biodegradable.

#### ACUTE FISH TOXICITY

Not considered toxic to fish.

### 13 DISPOSAL CONSIDERATIONS

#### DISPOSAL METHODS

Incinerate in suitable combustion chamber.

### 14 TRANSPORT INFORMATION

#### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### ROAD TRANSPORT NOTES

Not Classified

#### RAIL TRANSPORT NOTES

Not Classified.

#### SEA TRANSPORT NOTES

Not Classified.

#### AIR TRANSPORT NOTES

Not Classified.

### 15 REGULATORY INFORMATION

#### RISK PHRASES

NC Not classified.

#### SAFETY PHRASES

NC Not classified.

### 16 OTHER INFORMATION

#### ISSUED BY

C.Emmett, Technical Manager

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Approved.

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SIGNATURE

**TPV Thermoplastic Vulcanised Rubber**  
C.Emmett