



SAFETY DATA SHEET

TPV Thermoplastic Vulcanised Rubber

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

PRODUCT NAME	TPV Thermoplastic Vulcanised Rubber
PRODUCT NO.	TPV
SUPPLIER	Rosehill Polymers Ltd. Rosehill Mills Beech Road Sowerby Bridge West Yorkshire HX6 2JT 00 44 (0)1422 839610 00 44 (0)1422 835786 info@rosehillpolymers.com

2 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.

3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

Does not contain any harmful or hazardous ingredients.

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.

6 ACCIDENTAL RELEASE MEASURES

TPV Thermoplastic Vulcanised Rubber**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 25	FLASH POINT (°C)	>200 Unknown.

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

None known.

HAZARDOUS POLYMERISATION

Not relevant.

MATERIALS TO AVOID

No incompatible groups noted.

11 TOXICOLOGICAL INFORMATION

TPV Thermoplastic Vulcanised Rubber**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. or Dispose of on site landfill area.

14 TRANSPORT INFORMATION**GENERAL**

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

No transport warning sign required.

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

REVISION DATE

20.1.05

REV. NO./REPL. SDS GENERATED

4.20/4.10 8.12.04

SDS NO.

10402

SAFETY DATA SHEET STATUS

Approved.

DATE

20.10.05

SIGNATURE

C.Emmett