



重庆振伦塑料有限公司  
CongQing ZLP Plastics Co., Ltd.  
地址: 重庆市渝北区渝湖路133号  
Add: NO. 133 YuHu Road. YuBei District.  
Chongqing City

电话: +86-023-6713 6403  
传真: +86-023-6713 6403  
网址: www.gup-tpe.com  
邮箱: zl-tpe@qq.com

## Material safety data sheets (MSDS)

### 1, manufacturer or supplier information:

(Chemical Name):	TPV
(Parts Number):	1-7
(SeriesManufacturer supplier name):	CongQing ZLP Plastics Co.,Ltd.
(Manufacturer Address):	NO.133 YuHu Road. YuBei District. Chongqing City
(Query Name):	Michael.Ren
(Business scontingency Tel) :	0086-023-67136403
(Report Date) :	2018-01-31
(E-Mail):	Zl-tpe@qq.com

### 2, material composition table

name	harmfulness	CSA NO:	Content
Styrene-ethylene-butylene-styrene block copolymer (polymer with 1,3-butadiene, hydrogenated)	no	66070-58-4	50%
styrene-butadiene-styren block copolymer (1,3-butadiene polymer)	no	9003-55-8	20%
White mineral oil	no	8012-95-1	10%
Polypropylene	no	9003-07-0	10%
Calcium carbonate	no	471-34-1	5%
other	no		5%

### 3, against the confirmation

Health hazards: No

smoking / ingestion: medical eye hospital as soon

as possible: not rub, the skin treatment to hospital as soon

as possible: no abnormalities other conventional contact:

Environmental hazard: Coping with waste recycling. Otherwise deal with the combustion or landfill.

Safety hazards: dust to avoid the process, all equipment should be grounded to prevent static electricity,  
avoid contact with the gel melting.

Special hazards:

### 4, first-aid measures

Skin contact: no abnormal conventional contact, if contact with molten plastic salt deposited as soon as possible after the emergency medical

eye contact: not rub, rinse with water as soon as possible after the inhalation

treatment: medical treatment as soon as possible,

eat: first aid medical treatment of people as soon

as possible protection: wear safety glasses and dust masks



重庆振伦塑料有限公司  
CongQing ZLP Plastics Co., Ltd.  
地址: 重庆市渝北区渝湖路133号  
Add: NO. 133 YuHu Road. YuBei District.  
Chongqing City

电话: +86-023-6713 6403  
传真: +86-023-6713 6403  
网址: [www.gup-tpe.com](http://www.gup-tpe.com)  
邮箱: [zl-tpe@qq.com](mailto:zl-tpe@qq.com)

#### 5, fire safety measures

Application of extinguishing agents: water spray,

dry powder fire extinguishing Note: Beware of insufficient oxygen due to combustion of the smoke generated by a special fire-fighting process: no

special protective equipment for firefighters: to prevent contact with molten plastic contacts, the preparation of positive pressure air breathing apparatus (SCBA) , fire personnel to wear a full set of fire clothing

#### 6, resulting in leakage of emergency to deal with

Should pay attention to personal matters: to avoid leakage onto the stairs or other location in the environment

causing slippery Note: as soon as possible after the accidental release of emergency treatment and

the elimination of recycling methods: the leakage as soon as possible after the recovery, recycling post-separable impurities

#### 7, operation and storage disposal

Operation Note: when processing to avoid inhaling the gas,

may be stored vomiting Note: placed ventilation places, to avoid over-voltage,

damaged storage period: 48 months

#### 8, contact control / personal protection

Maximum allowable concentration: 5mg / cubic

engineering control:

personal protective equipment:

Respiratory protection: protective mask

eye protection: safety glasses

body protection: long-sleeved work clothes

hand protection: latex gloves,

other protective:

#### 9, physical and chemical properties

Material state: ☒solid ☐liquid ☐gas

shape: granular (3mm)

Color: transparent

odor: None

PH value: -

melting point or freezing point:> 145 Boiling

Point: --

Self-ignition temperature (or self-ignition point): 430 Test Method: ASTM-D1929-77

Explosion Limits: -

its density: 1.10 ~ 1.23

Water concentration (or solubility): do not dissolve in water

vapor pressure: vapor

density is extremely rare:> 1

Other physical and chemical properties:



重 庆 振 伦 塑 料 有 限 公 司  
CongQing ZLP Plastics Co.,.Ltd.  
地址: 重庆市渝北区渝湖路133号  
Add: NO. 133 YuHu Road. YuBei District.  
Chongqing City

电话: +86-023-6713 6403  
传真: +86-023-6713 6403  
网 址: [www.gup-tpe.com](http://www.gup-tpe.com)  
邮 箱: [zl-tpe@qq.com](mailto:zl-tpe@qq.com)

#### 10. Stability and Reactivity

Stability: There is no standard

to avoid contact with the material: strong acid and acetone

to avoid contact with the conditions: > 250 °C environmental

#### 11, Toxicology Information

Acute poisoning: -

chronic poisoning: -

Others: --

#### 12, Ecological information

Possible environmental impact: not by the biological and chemical decomposition

#### 13, waste disposal

The nature of waste: ☐ hazardous or toxic waste ☒ disposal of industrial solid waste ,disposal method:  
may not be dumped in water and waste staff via the Agency Note: in accordance with laws and regulations  
to deal with around

#### 14, transport information (including packaging information)

Dangerous / toxic goods number: -

Packaging Logo: - Packaging Category: -

Packaging method: 25KG / paper-plastic composite packing

provisions of the international transport : -

The delivery of the provisions of: -

Transport Note: to avoid damage caused by hook Fall

#### 15 laws and regulations information

Applicable laws and regulations and standards of information: the Labor Security Law and related waste  
disposal laws and regulations

#### 16, other information