

## Material Safety Data Sheet(MSDS) for PU Squeegee

### Section 1-Identification

Product Name:PU Squeegee

Manufacture Supplier:FoShan Nanhai Pengde Rubber & Plastic Products Factory

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### Section 2-Composition/Information on Ingredients

Casting Polyurethane

### Section 3-First Aid Measures

In case of skin contact:Contact with the hot melt:cool immediately with plenty of water.Do not remove product crusts which may have formed neither forcibly nor by applying any solvents to the skin involved.To obtain treatment for possible burns,and appropriate skin care,seek medical advice immediately

This information refers to the handling of the product at room temperature.In case of skin contact wash affected areas thoroughly with soap and plenty of water.

### Section 4-Fire Fighting Measures

Suitable extinguishing media:Water,Foam,dry chemical

Burning releases carbon monoxide,carbon dioxide,oxides of nitrogen and traces of hydrogen cyanide.In the event of fire and explosion do not breath fumes.

Fireman must wear self-contained breathing apparatus.

Do not allow contaminated extinguishing water to enter the soil,ground-water or surface waters.

### Section 5-Accidental Release Measures

Personal precautions:Put on protective equipment.

Ensure adequate ventilation/exhaust extraction.Keep unauthorized persons away.

Environmental precautions:Do not flush into surface water or sanitary sewer system.

Methods for cleaning up:Use mechanical handling equipment.Avoid dust formation.Sweep up and shovel into suitable containers for disposal.

### Section 6-Handling and Storage

#### Handling

Adequate ventilation and if necessary,effective exhaust must be provided at the workplace when opening fresh drums,drying granules and processing the material.Under recommended processing conditions small amounts of emissions may occur. provided good ventilation and local exhaust systems are used.Dust must be removed by effective exhaust ventilation.

#### Storage

Keep container tightly closed and dry.

Storage temperature: <40°C

## Section 7-Exposure Controls/Personal

Hand protection: Suitable materials for safety gloves. Contaminated and damaged gloves must be changed.

Eye protection: Wear eye/face protection.

Skin and body protection: Wear suitable protective clothing.

Further protective measures: Do not breathe dust, Grease skin.

Hygiene measures:

Keep away from food stuffs, drinks and tobacco. Wash hands and face before breaks and at the end of the work.

Keep working clothes separately. Change contaminated clothing.

## Section 8-Physical and Chemical Properties

Form:	Liquid
Odour:	Almost odorless
Softening point:	60-80°C
Density:	1.15-1.25g/cm <sup>3</sup>
Bulk density:	1150-1250kg/m <sup>3</sup>
Vapour pressure:	not applicable
Viscosity, dynamic:	not applicable
Water solubility:	practically insoluble
PH:	not applicable
Ignition temperature:	> 150°C
Autoignition temperature:	not applicable
Explosion limits:	not applicable

## Section 9-Stability and Reactivity

Hazardous reactions: No hazardous reactions observed.

Hazardous decomposition products: Smouldering or incomplete combustion leads to the formation of toxic gas mixtures consisting mainly CO, CO<sub>2</sub> and nitrogen oxides.

Thermal decomposition: Decomposition begins at 160°C.

## Section 10-Toxicological Information

According to our experience, the product has no harmful effects on health if properly handled.

If not under recommended processing conditions, little appearance of difficult breathing, coughing, asthma is possible.

## Section 11-Ecological Information

Do not allow escape into waterways, wastewater or soil.

The product is practically insoluble in water. In view of its consistency and insolubility in water, no ecological problems are to be expected if the products is properly handled.

## Section 12-Disposal Considerations

Dispose of accordance with federal, state and local environment regulations.

## Section 13-Transport Information

This substance is considered non-hazardous for transport. Keep dry. Keep separated from foodstuffs

## Section 14-Regulatory Information

Water contaminating class: not water endangering.

## Section 15-Other Information

The information provided in this sheet is correct to the best of our knowledge, information and belief at the date of its publication.

Also information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

It is not to be considered a warranty or quality specifications. The information releases only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.