



**FILM COATING PREMIX**

**Date: 2016-05-22**

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**1. Product identification**

**【Production Name】**: Film coating premix

Category: Pharmaceutical excipients

Production Description: White or other colored particles or fibrous powder

Manufacture: Tianjin Jiahui Jierui Pharmaceutical Technology Co., LTD

**2. Ingredient**

This product is made of hydroxypropyl methylcellulose (60-75%), polyethylene glycol (3-10%), titanium dioxide (10-20%), talcum powder (10-20%) ect. medicinal excipients dispersed and mixed by a specific process.

**3. Hazard identification**

No special hazard to humans/environment.

**4. First Aid Measures**

No-hazardous after contact skin

**5. Fire Fighting Procedures**

Fire extinguishing steps:

Spray water to cool the surface touched by the flame, protect personnel and cut off the "fuel" source.

Extinguish fire with foam, dry chemicals or water.

**6. Accident handling measures**

Cleaning method: mechanical cleaning

**7. Treatment and Storage**

Storage temperature (Celsius):  $\leq 35^{\circ}\text{C}$

Transport temperature (Celsius):  $\leq 35^{\circ}\text{C}$

Handling temperature (Celsius):  $\leq 35^{\circ}\text{C}$

General loading method: Railway, Road, Ocean, Air

Packing Materials : paper bucket, carton, Pallet

Storage/handling general precautions:



Store in a cool, ventilated warehouse. Keep away from fire and heat source. Should be stored separately from the oxidant, mix storage forbidden. Equipped with the appropriate variety and quantity of fire equipment.

#### **8. Contact control/Personal precautions**

Whenever the product is used in a restricted space or under conditions higher than room temperature, it is recommended to use mechanical dilution ventilation facilities, otherwise it must be used at the recommended temperature.

[China MAC]: 10(Recommended value)

[Respiratory protection] : Generally do not need special protection.

[Eye protection] : Generally do not need special protection.

[Body protection] : Wear general protective clothing.

[Hand protection] : Wear general protective gloves.

[Other Protection] : Smoking is strictly prohibited at work site, and good hygiene habits should be maintained.

#### **9. Physical and chemical properties**

[Appearance and shape]: White or other color particles or fiber powder.

[Odor]: odorless tasteless

[Melting Point] (Celsius): This product has thermoplastic

[Solubility]: Swelling in cold water or ethanol into white or other color colloidal solution.

#### **10. Stability and reactivity**

[Stability]: Stable.

#### **11. Toxicity information**

The main ingredients of the product are approved by the state as pharmaceutical excipients, which can be used indirectly or directly as pharmaceutical excipients.

#### **12. Ecological information**

The raw material is harmless to the environment.

The product is dissolved in water.。

#### **13. Abandonment**

[Abandon]: See the national and local regulations before disposal, it is recommended to recycle



the disposal.

#### **14. Transport Information**

Transport as moisture-proof common chemicals

Land transportation not dangerous goods

Inland waterway transport not dangerous goods

Ocean not considered hazardous substances in Marine transport

Air freight harmless in air freight

#### **15. Regulatory information**

[Regulatory information] :

The product does not require danger, warning and other labels.

The product has no hazard warning label.

#### **16. Other information**

These data are based on existing knowledge and experience, and are described in light of safety requirements. This information is only applicable to specified substances, and may not be applicable to situations where the substance is mixed or applied with other substances. This information is The company has all the knowledge of this product and believes its accuracy and reliability. However, the company does not make any promises or guarantees for the accuracy, reliability and completeness of this information. Users must use this information according to their own applications. Responsible for the applicability and completeness of the system. Appropriate warnings and safe operation procedures are provided to operators and applicable persons.