

XCPA-320

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1. Identification of the substance/preparation and of the company/undertaking**Product name: XCPA-320**

Use of the substance / preparation: Polyurethane materials or related, e.g., for rigid application.

Company Name: Xuchuan Chemical (Suzhou) Co., Ltd.
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2. Hazards identification**Hazard classification:** Not classified as a hazardous product**Routes of exposure**

Inhalation: Not considered a problem due to inert nature of material.
Skin contact: Hot resin can cause skin burns
Skin absorption: Not considered a problem
Eye contact: Irritation and possible damage if contact is by hot molten resin
Ingestion: May cause discomfort in esophagus and stomach

Effects of overexposure

Acute overexposure: Not considered a problem
Chronic overexposure: Not considered a problem

3. Composition / information on ingredients

Polyester Polyol 100 %

4. First aid measures

Skin contact: Thoroughly wash with soap and water. Remove contaminated clothing.
Wash contaminated clothing before reuse
Eye contact: Flush with large amounts of water, lifting upper and lower lids
occasionally.
Inhalation: Material does not vaporize.
Ingestion: Give two glasses of water and induce vomiting immediately. Call a
physician.

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5. Firefighting measures

Hazardous combustion products: Nitrous gases, carbon oxides.

Extinguishing media: All common extinguishing agents are suitable.

Notice and measures for firing: Wear protective equipment.

Fighting: Wear self-contained breathing apparatus.

6. Accidental release measures

Emergency measures: Wear protective equipment. Do not empty into drains / surface water / ground water. See advice in item 8.

Clean-up methods: Remove with liquid-absorbing material (sand, peat, sawdust). Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Notice for handling: Keep container tightly sealed. Avoid open flames and sources of ignition.

Take measures to prevent the build-up of electrostatic charges.

Use explosion-proof equipment.

Notice for storage: 12 months, store below 86°F. (30°C)

8. Exposure controls / personal protection

Monitoring method: None

Engineering controls: Use only in well ventilated areas.

Avoid naked flames, sparking and sources of ignition.

Personal Protection

Respiratory protection: Suitable breathing mask when there is inadequate ventilation.

Eye protection: Goggles which can be tightly sealed.

Body protection: Wear protective equipment.

Protective clothing that covers arms and legs.

Hand protection: Chemical-resistant protective gloves. Suitable materials for short-term contact or splashes

9. Physical and chemical properties

Optic Viscous liquid under room temperature

OH value (mmKOH / g) 300 - 340

Acid value (mmKOH / g) < 0.3

Water content < = 500 ppm

Flash point > 220 °C

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10. Stability and reactivity

- Conditions to avoid:** No decomposition if used according to specifications.
- Incompatible products:** None if used for intended purpose.
- Decomposition products:** In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO₂) are released.
No decomposition if used according to specifications.
- Hazardous polymerization:** Will not occur.

11. Toxicological information**Irritation:**

Skin irritation: Primary skin irritation: irritating, Prolonged or repeated skin contact can lead to skin degreasing and hence to skin irritation.

Eye irritation: Primary eye irritation: irritating

Sensitization: May cause sensitization by inhalation.
May cause sensitization by skin contact.

12. Ecological information**Eco toxicity:****General ecological information:**

Do not empty into drains, soil or bodies of water.

13. Disposal considerations

Product disposal: In consultation with the responsible local authority, must be subjected to special treatment.

Disposal of used packages: Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

14. Transport information

General information(s): Not classified as dangerous in the meaning of transport regulations

Technical name: Polyester Polyol

Notice For Transportation: Transport according to local and national regulations. Ensure containers will not leak, collapse, or being damaged when transported.
DO NOT transport with incompatible materials.

15. Regulations - classification and identification

Law of the People's Republic of China on Work Safety

Law of the People's Republic of China on Prevention and Control of Occupational Diseases

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Environmental Protection Law of the People's Republic of China
Regulations on the Control over Safety of Dangerous Chemicals
Regulations on License to Work Safety

16. Other information

For Safety and Regulatory information contact:

Regulatory Affairs, Suzhou, China, +86-512-53639253.

Disclaimer: This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.