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## Material Safety Data Sheet

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Revision: 04.11.2012

### 1. Identification of the substance/preparation and of the company/undertaking

**Product name: XCP-44**

**Revision date:** 04.20.2012

**Company Name:** Xuchuan Chemical(Suzhou ) Co.,Ltd

**Address:** Xie Xin Road , Taicang Port Development Zone, Jiangsu Province

**Post Code:** 215434

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**Fax:** 0512-53639252

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### 2. Composition / information on ingredients

Polyester Polyol

### 3. Hazards identification

Not classified as a hazardous product

### 4. First aid measures

**Skin contact:** Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing. If necessary, see a dermatologist.

**Eye contact:** Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

**Inhalation:** Fresh air, oxygen supply, warmth; seek specialist medical attention.

**Ingestion:** Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

### 5. Fire fighting 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 chapter 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



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Xuchuan Chemical (Suzhou) Co.,Ltd.

**Notice for handling:** Keep container tightly sealed.

Avoid open flames and sources of ignition.

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

**Notice for storage:** 9 months

Store below 86°F. (30°C)

## 8. Exposure controls / personal protection

Hand protection:

Conditionally suitable materials for protective

Eye protection: Wear/face protection.

Body protection: Wear suitable protective clothing

## 9. Physical and chemical properties

Optic: solid at room temperature

Color: clear to slightly yellowish

Odour: odourless

Density: approx. 1.12 g/cm<sup>3</sup> at 20 °C

Vapour pressure: < 110 hPa at 50 °C

Viscosity: approx. 2375 mPa.s at 60 °C

Solubility in water: insoluble

Flash point: > 220 °C

## 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 (CO<sub>2</sub>) 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.

**Others:** Vapors may cause drowsiness and dizziness.

## 12. Ecological information

**Ecotoxicity: General ecological information:**

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

## 13. Disposal considerations

**Product disposal:** Product waste meets the criteria of National Hazardous Waste Catalogue.

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

**Disposal of uncleaned packages:** Packaging that cannot be cleaned are to be disposed of in the same manner as

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the product.

#### **14. Transport information**

General information(s):

Not classified as dangerous in the meaning of transport regulations

Land(road/railway:ADR/RID)

Exempt from ADR/RID regulations

Sea (IMDG)

Exempt from IMDG regulations

Air(ICA/O/IATA)

Exempt from ICA/O/IATA regulations.

#### **15. Regulations - classification and identification**

EEC number: not applicable.

Symbol(s):

None according to EC directives .

R-phrases(s):

R:52/53

Harmful to aquatic organisms ,may cause long-term adverse effects in the aquatic environment.

S-phrases(s):

S:37/39

Wear suitable gloves and eye/face protection

S:61

Avoid release to the environment. refer to special instructions/safety data sheets.

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

Important remarks:

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with .The user is always responsible for ensuring that the requirements of relevant legislation are complied with the information contained in this safety data sheet is based on the present state of knowledge and current national

legislation. It provides guidance on health safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Restrictions:

The product should not be used for purposes other than those shown in section 16 without first referring to the supplier and obtaining written handling instructions.