

## MATERIAL SAFETY DATA SHEET

### SECTION 1 CHEMICAL PRODUCT & ENTERPRISE INDENTITY

**NAME:** UV Absorber UV-1  
**MANUFACTURER'S NAME:** ZUNYI SHI BEI YUAN CHEMICAL ENGINEERING CO,LTD  
**ADDRESS:** Sha wan Town ,Zunyi City  
**FAX NO.:** 0851-28603601  
**EMERGENCY TEL:** 0851-28603601

### SECTION 2 COMPOSITION/ INFORMATION ON IN GREDIENT

**CHEMICAL NAME:** N-(Ethoxycarbonylphenyl)-N'-Methyl-N'-Phenylformamidine  
**CAS No.** : 57834-33-0

### SECTION 3 HAZARDOUS SUMMARY

**HAZARD CATEGORIES:** This product was not included in GB12268-2005 《Directory of Hazardous Articles -1》 .

This product was not included in 《Directory of Dangerous Chemicals》 .

This product was not included in 《Directory of Railway Dangerous Goods》 .

This product was not belong to GB 13690-1992 《The Classification and Symbol of Commonly-used Dangerous Chemicals》 .

**INVASION ROUTE:** Inhalation, eye and skin contact, ingestion.

**HEALTH HAZARD:** No detailed toxicology studies. Stimulate eye, respiratory system and skin.

**ENVIROMENT HAZARD:** No data.

**COMBUSTION HAZARD:** Not belong to flammable hazardous goods

### SECTION 4 FIRST AID MEASURES

**EYE CONTACT:** Washing with clean water for at least 15 minutes. If irritation persists, get medical attention

**SKIN CONTACT:** In case of skin contact, wash skin thoroughly with soap and water.

**INHALATION:** If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular

**INGESTION:** Do Not Induce Vomiting, Give water or milk to drink; get medical attention.

### SECTION 5 FIRE PREVENTION MEASUREMENT

**HAZARD CHARACTERISTICS:** NO EXPLOSIVE.

**EXTINGUISHING MEDIA:** CO2 , dry chemical, water fog.

**SPECIAL INFORMATION:** Wear full protective clothing and niosh-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

### SECTION 6 SPILL CONTROL

**EMERGENCY HANDLE:** Steps to be taken in case material is spilled: remove all sources of ignition. Soak up spill with absorbent materials.

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Waste disposal method: Rags and absorbent materials should be immersed in water. Small amounts can be dried and disposed of as ordinary trash.

## SECTION 7 OPERATION HANLE AND STORAGE

**Precautions to be taken in handling and storage:** store away from high temperature, sparks or open flame. Read and observe all precautions on product label.

**Other precautions:** wash hands after use. Immerse contaminated rags in water. The information contained herein is based on the data available to use and is believe to be correct. However,

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## SECTION 8 CONTACT CONTROL AND INDIVIDUAL PROTERCTION

**RESPIRATORY PROTECTION:** Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

**VENTILATION:** Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. No smoking, flame or other ignition sources.

**PROTECTIVE GOLVES:** Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

**EYE PROTECTION:** safety glasses if eye contact is likely; eyewash fountain should be accessible.

## SECTION 9 PHYSICAL CHARACTERISTICS

**APEARANCE:** Yellow viscous liquid.

**MELTING POINT:** 27~28°C

**DENSITY:** 1.127g/cm<sup>3</sup>

**viscosity (20°C) :** 约9000mPa.s

**FLASH(ING) POINT:** >100°C (closed cup)

## SECTION 10 STABILITY AND REACTIVITY

**STABILITY:** Stable at room temperature under normal pressure

**PROHIBITED:** Failed to predict

**AVOID CONTACT:** Prohibited content, strong oxidizer, food chemicals.

**AGGREGATE RISK:** No aggregation.

**HAZARDOUS DECOMPOSITION PRODUCT:** CO, CO<sub>2</sub>, nitrogen oxides, etc.

## SECTION 11 TOXICOLOGICAL INFROMATION

**ACUTE TOXICITY:** No data

**STIMILUS:** Stimulate an eye, respiratory system and skin.

## SECTION 12 WASTE DISPOSAL

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**DISPOSAL METHOD:** Before disposal shall refer to the relevant regulations of the local environmental protection department. Suggest to have qualified chemical waste disposal processing department.

<b>SECTION 13 OTHER</b>
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The above description in terms of the safe-use conditions is prepared based on the our current knowledge and experience, and MSDS written specification GB 16483-2000, which is equal to ISO11014-

1: 1994. Please note the data and method provided cannot guarantee the product quality or performance when it is used at the non-recommended place. The potential risk shall be always noted.