



山东金绿叶新材料有限公司  
SHANDONG JINLVYE NEW MATERIA L CO.,LTD.

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION OF THE COMPANY / UNDERTAKING

**Product Name:** Polycarboxylate Superplasticizer

**Application:** polycarboxylate superplasticizer Concrete admixture

**Company:** Shandong Jinlvye New Material Co.,Ltd.

**Address:** No.308 Dongjing Road, Economic Development Zone, Qingzhou city, Shandong Province, China.

**Telephone:** 00865363889231

### 2. COMPOSITION/INFORMATION

**Composition:** Solution of Polycarboxylate superplasticizer

This product contains ingredients classified as hazardous. However, they are NOT present in sufficient quantities to warrant classifying the product as hazardous

### 3. HAZARDS IDENTIFICATION

No Significant hazard.

### 4. FIRST AID MEASURES

**Eyes:** Irrigate immediately with copious quantities of water for several minutes.Obtain medical attention if irritation persists

**Skin:** Wash thoroughly with soap and water or suitable skin cleanser ASAP.

**Inhalation:** Remove from exposure-unlikely to occur.

**Ingestion:** Wash out mouth with water.Do NOT induce vomiting.Obtain medical attention.

### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** None,not flammable.

**Special Exposure Hazards:** None.

**Special Productive Equipment:** None.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear suitable protective clothing,gloves and eye/face protection.

**Environmental Precautions:** Prevent entry into drains,sewers and water courses.

**Decontamination Procedures:** Soak up with inert absorbent or contain and remove by best available means.Gather into containers.Prior consent must be obtained from the local Water Company if discharged to sewer.

### 7. HANDLING AND STORAGE

**Handling:** Avoid skin and eye contact

**Storage:** Product from frost.Store away from acids.



### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** None assigned.

**Engineering Control Measures:** No specific ventilation requirement noted

**Personal Protective Equipment:** Impervious gloves. Goggles. Change contaminated clothing and clean before re-use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid **Color:** Light yellow

**Odour:** Slight/faint

**PH(concentrate):** ~6

**Boiling Point/Range(°C):** >100

**Flash Point(closed,):** None

**Auto-flammability:** Not applicable

**Explosive Properties(%):** Not applicable

**Vapour Pressure(kPa at 20):** 2.3(water)

**Relative Density(at 20):** ~1.2

**Water Solubility:** Soluble

### 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Condition to Avoid:** Temperatures below 0

**Materials to Avoid:** Strong oxidizing agents. Strong acids. Strong alkalis.

**Hazardous Decomposition Products:** Thermal decomposition-sulphur compounds.

### 11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product components. Oral LD50, rat >5000 mg/kg. Health Effects

**On eyes:** Causes transient irritation.

**On skin:** Unlikely to irritate on brief or occasional exposure.

**By Inhalation:** Low volatility makes inhalation unlikely at ambient temperatures.

**By Ingestion:** Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

**Chronic:** None known.

### 12. ECOLOGICAL INFORMATION

**Environmental Assessment:** When used and disposed of as intended, no adverse environmental effects are foreseen.

**Mobility:** Mobile liquid. Soluble in water.

**Persistence and Degradability:** Expected to be not readily biodegradable.

**Bioaccumulative Potential:** Not expected to be bioaccumulative.

**Ecotoxicity:** Not expected to be ecotoxic to fish/daphnia/algae.

### 13. DISPOSAL CONSIDERATIONS





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## SHANDONG JINLVYE NEW MATERIAL CO.,LTD.

**Disposal must be in accordance with local and national legislation.**

**Unused Product:** Dispose of through an authorized waste contractor to a licensed site.

**Used/Contaminated Product:** As for Unused product.

**Packaging:** May be steam cleaned and recycled.

### 14:TRANSPORT INFORMATION

**This product is not classified as dangerous for transport.**

### 15:REGULATORY INFORMATION

**Hazard Label Data:**

**Safety Phrases:** Avoid contact with skin and eyes. In case of contact With eyes,rinse immediately with plenty of water and seek medical advice.

**EC Directives:** Dangerous Substances Directive 67/548/EEC and adaptations. Dangerous Preparations Directive 88/379/EEC. Safety Data Sheets Directive,91/155/EEC.

**Statutory Instruments:**Chemicals(Hazard Information and Packaging)Regs.1993(SI 1746) . Control of Substances Hazardous to Health Regs.1988(SI 1657). Health & Safety at Work,etc Act 1974.

**Cods of Practice:** Waste Management.The Duty of Care.

**This above publication are available from HMSO**

