



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION OF THE

COMPANY/UNDERTAKING

Product Name: JS-103/BT-301/ BT-302

Application: polycarboxylate superplasticizer Concrete admixture

Company: Shandong High Strength New Materials Technology Co.,LTD

Address: The Taiping Street office 4 kilometres North of the road East,Hedong Area,
Linyi City,Shandong Province,PRC

Telephone: 86 0539 8392266

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 IDENTIFICATI

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 ProductiveEquipment: None.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wearsuitable 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():	>100
Flash Point(closed,):	None
Autoflammability():	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

Disposal must be in accordance with local and national legislation.



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Shandong Gaoqiang New Materials Technology Co., LTD

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.

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