

Material Safety Data Sheet

Section I

Manufacture's Name and Address

Nanjing Dongzheng Chemicals & Light Industry Materials Corp. Ltd
916 Pioneer Plaza, 417 ZhongYang Road, Nanjing , China.

Emergency Telephone Number 86-25-85634308

Fax Number for information 86-25-85619676

Section II - Super Absorbent Polymers

Hazardous Ingredients

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>EEC SYMBOL</u>
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RISK PHRASES

No Hazardous Ingredients

Section III-Physical/Chemical Characteristic

Appearance and Odor White granular powder , no odor

Solubility in water Insoluble

Specific Gravity(H₂O=1) Bulk Density 0.6

Flash Point Not applicable

Ignition Point Not available

Explosion Limit Not available

Section IV-Fire and Explosion Hazard Data

Flash Point (Method Used) None

Extinguishing media Water, CO₂ and dry chemical extinguishers

Specical fire fighting procedures None.

Unusual fire and explosion hazards Extremely slippery conditions are created if spilled product comes in contact with water.

Section V -Reactivity Date

Stablility Unstable Conditions to Avoid None known

Stable

Incompatibility (Materials to Avoid) None Known

Hazardous Decomposition or Byproducts None Known

Hazardous May Occur Conditions to Avoid None Known

Polymerization Will Not Occur

Section VI-Health Hazard Data

Routes of Entry Inhalation : Yes Skin: No Ingestion:
No

Health Hazards

Inhalation of dust may cause mild irritation of upper respiratory tract (nose and throat) and lungs.

Emergency and First Aid Procedures

Flush eyes thoroughly with water. If inhaled, move to source of fresh air. Call a physician regarding any continued discomfort.

Section VII-Precautions for safe handling and use

Steps in case of Released/Spilled

Collect material. Avoid contact with water, as extremely slippery conditions will result.

Residuals are to be flushed thoroughly with water to the drain for normal wastewater treatment.

Waste Disposal Method

Dispose of in accordance with Local, State and Federal regulations. Non-hazardous waste material suitable for approved solid waste landfill.

Precautions to be Taken in Handling/ Storage

Handle as an eye irritant. Do not get into eyes .Avoid prolonged or repeated skin contact.

Do not inhale dust. Do not ingest.

Other precautions

Dusty conditions may irritate the eyes and respiratory system .Wear goggles and mask with high efficiency filter where dust is created.

Section VIII-control Measures

Respiratory Protection

Wear respirator or mask with high efficiency filter for particulate levels

Ventilation Local Exhaust

Ensure airborne particles are removed.

Special Not required

Mechanical Recommended

Other Ventilation Not required

Protective Gloves Recommended

Eye Protection Safety glasses or goggles

Other Protective Clothing or Equipment None

Work/Hygienic Practices Wash thoroughly after handling.