



HENAN DONGYU CHEMICAL TECHNOLOGY CO., LTD

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SAFETY DATA SHEET (SDS)

DYGJ34S / DYGJ35S Fluid Loss Control Additive

SDS No.: DYGJ34S/DYGJ35S • Version: 2.9 • Revision date: 2025-10-10

GHS classification	Not classified as hazardous under GHS.
Primary hazards	Nonflammable and nonexplosive under normal conditions; dust may cause mechanical irritation to eyes/respiratory tract; slippery when wet.
Recommended PPE	Safety glasses (EN166) or dust-resistant goggles; nitrile gloves; standard protective clothing; use P2/P95 respirator when visible dust is generated.
Shelf life	24 months in unopened original packaging at 5–35 °C; keep dry and away from sunlight.
Packaging	25 kg multi-layer bags (typical). Keep packages sealed and dry; store cool, well-ventilated; keep away from heat and incompatible materials.
Intended use	Fluid-loss control additive for oil-well cementing (industrial use only).

Contents

SECTION 1. Identification of the substance and of the company/undertaking

Product identifier	DYGJ34S / DYGJ35S Fluid Loss Control Additive
Synonyms	Multicomponent copolymer-based additive
Recommended use	Oilfield chemicals
Supplier	HENAN DONGYU CHEMICAL TECHNOLOGY CO., LTD

Address	Room 1504, Building A, Rising Times, Puyang City, Henan, China
Email	info@dongyuchemical.com
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SECTION 2. Hazards identification

- Hazard overview: May cause irritation if mishandled (eyes/skin/respiratory). GHS classification: Not classified; no signal word/pictograms required. Precautionary statements: Avoid breathing dust; wear eye protection and gloves; wash thoroughly after handling.

SECTION 3. Composition / information on ingredients

Substance	CAS No.	Concentration	Notes
Multicomponent Copolymer	40623-75-4	100%	

SECTION 4. First aid measures

- Inhalation: Remove to fresh air; obtain medical attention if respiratory irritation develops or breathing becomes difficult.
Ingestion: Rinse mouth, drink water; if large quantities were ingested, seek medical advice.
Eyes: Flush with water for at least 15 minutes; get medical attention if irritation persists.
Skin: Wash with soap and water; remove contaminated clothing and launder before reuse; get medical attention if irritation persists.

SECTION 5. Firefighting measures

- Flash point/LEL/UEL/Auto-ignition: Not determined.
Extinguishing media: Water fog, carbon dioxide, sand, dry chemical.
Firefighting: Firefighters should wear self-contained breathing apparatus and full protective clothing; evacuate area and fight fire from a safe distance.
Hazardous combustion products: Oxides of carbon.

SECTION 6. Accidental release measures

- Personal precautions: Wear specified protective equipment; surfaces become slippery when wet.
Cleanup: Sweep, scoop, or vacuum spilled material while avoiding dust dispersion; place in suitable container(s) for reuse or disposal.

SECTION 7. Handling and storage

- Handling: Wear specified PPE; use only spark-proof/explosion-proof tools and equipment.
Storage: Keep container in a well-ventilated area; keep away from incompatible materials and ignition sources.

SECTION 8. Exposure controls / personal protection

- Engineering controls: Use only in well-ventilated areas; provide sufficient ventilation to keep dust concentrations below acceptable exposure limits.
PPE: Dust mask, safety glasses, rubber gloves, coveralls.

SECTION 9. Physical and chemical properties

- See property table for typical values supplied in the source MSDS.

Property	Value
Physical state / Color / Odor	Solid; white or yellowish powder; without odor
Not determined	Not determined
Specific gravity (water=1)	1.5–1.8
Solubility in water	Soluble
pH (1% solution)	6–8

SECTION 10. Stability and reactivity

- Stability: Stable under normal conditions.
Incompatibility/Conditions of reactivity: Unknown; avoid strong oxidizers as a precaution.
Hazardous reactions: Not expected under recommended conditions.
Decomposition products: Carbon monoxide and carbon dioxide.

SECTION 11. Toxicological information

- Primary route: Skin contact. Acute effects: Respiratory irritation possible from dust; ingestion may cause stomach discomfort; eye contact may cause irritation/inflammation; skin—prolonged contact may cause mild irritation.
Chronic effects/Sensitization/Carcinogenicity/Reproductive toxicity: Not determined.

SECTION 12. Ecological information

- Aquatic toxicity: OCNS estimated Category 1 per source MSDS.

SECTION 13. Disposal considerations

- Waste disposal: Dispose in accordance with EC, national and local regulations.

SECTION 14. Transport information

- Transport: Not Restricted/Not regulated for ADR/RID, IMDG and IATA.

Mode	UN/ID	Proper shipping name	Class/P.G.	Comments
ADR/RID (Road/Rail)	—	Not Restricted (Not regulated)	—	Prevent dust release; keep dry and properly packaged.
IMDG (Sea)	—	Not Restricted (Not regulated)	—	Not a marine pollutant as supplied.
IATA (Air)	—	Not Restricted (Not regulated)	—	Observe airline packaging rules.

SECTION 15. Regulatory information

- Regulations: Ensure compliance with destination market requirements; product labeling per GHS where applicable.

SECTION 16. Other information

- Issue date: 2025-10-10 • Supersedes: —
Disclaimer: Information is believed accurate but provided without warranty; users must determine suitability.

Issue date: 2025-10-10 • Supersedes: N/A

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