



HENAN DONGYU CHEMICAL TECHNOLOGY CO., LTD

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SAFETY DATA SHEET (SDS)

CDR-S LATEX FOR OIL WELL CEMENTING

SDS No.: CDR-S • 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	CDR-S Latex for Oil Well Cementing
Synonyms	Gas migration inhibitor
Recommended use	Gas migration inhibitor for oil well cementing
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
Butyl benzene latex	9003-55-8	80%	
Others	8	20%	

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, without odor
Not determined	Not determined
Specific gravity (water=1)	Not determined
Solubility in water	Soluble
pH (1% solution)	Not determined

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

- According to the "OCNS (Offshore Chemical Notification Scheme) List of Notified Chemicals", this product has been estimated as a Category 1.

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

Disclaimer: The information in this SDS is believed to be accurate and is provided without warranty; users are responsible for determining suitability for their specific applications.