



## HENAN DONGYU CHEMICAL TECHNOLOGY CO., LTD

Room 1504, Building A, Rising Times

Puyang, Henan, China

Email: [info@dongyuchemical.com](mailto:info@dongyuchemical.com) • [www.dongyuchemical.com](http://www.dongyuchemical.com)

# SAFETY DATA SHEET (SDS)

## HT Fluid Loss Control Agent D-HTF

SDS No.: DY-DHTF • Version: 2.9 • Revision date: 2025-09-26

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

Product identifier	HT Fluid Loss Control Agent D-HTF
Recommended use	Fluid loss control agent
Supplier	HENAN DONGYU CHEMICAL TECHNOLOGY CO., LTD
Address	Room 1504, Building A, Rising Times, Puyang, Henan, China
Email	<a href="mailto:info@dongyuchemical.com">info@dongyuchemical.com</a>
Website	<a href="http://www.dongyuchemical.com">www.dongyuchemical.com</a>

### SECTION 2. Hazards identification

- GHS classification: Mixture not classified as hazardous based on available information.
- Label elements: No signal word or pictograms required.
- Supplemental: May form combustible dust concentrations in air; avoid dust accumulation and ignition sources.
- Housekeeping: Follow good practice for combustible dusts—control ignition sources and prevent dust build-up.
- Other hazards: Hygroscopic; may clump when exposed to moisture.

### SECTION 3. Composition / information on ingredients

Substance	CAS No.	Concentration
Acrylamide	79-06-1	60%
Acrylic acid	79-10-7	25%
2-Acrylamido-2-methylpropane sulfonic acid	15214-89-8	15%

## SECTION 4. First aid measures

- General: If symptoms persist, get medical advice/attention.
- Eyes: Rinse cautiously with water for several minutes; remove contact lenses if present and easy to do.
- Skin: Wash with soap and water; remove contaminated clothing and launder before reuse.
- Inhalation: Move to fresh air; keep comfortable for breathing.
- Ingestion: Rinse mouth. Do not induce vomiting unless directed by medical personnel.

## SECTION 5. Firefighting measures

- Suitable extinguishing media: Water spray, foam, dry chemical, or CO<sub>2</sub>.
- Specific hazards: Combustible dust hazard if suspended and ignited; combustion may produce CO/CO<sub>2</sub>.
- Protective equipment: Self-contained breathing apparatus and full protective gear.

## SECTION 6. Accidental release measures

- Personal precautions: Avoid dust formation; avoid breathing dust; ensure adequate ventilation.
- Cleanup: Vacuum or carefully sweep; avoid dry sweeping that creates dust clouds; wash spill area (slippery when wet).

## SECTION 7. Handling and storage

- Handling: Minimize airborne dust; ground/bond equipment; maintain good housekeeping.
- Storage: Store tightly closed in a cool, dry, well-ventilated area; protect from moisture and oxidizers.

## SECTION 8. Exposure controls / personal protection

- Exposure limits: Keep total inhalable dust <10 mg/m<sup>3</sup>; respirable dust <3 mg/m<sup>3</sup> (typical guidance).
- Engineering controls: Local exhaust where dust is generated; explosion-proof equipment for large-scale handling.
- PPE: Safety glasses; gloves as needed; particulate respirator (N95/FFP2) if dust present.
- Hygiene: Wash hands after handling; no eating/drinking/smoking during use.

## SECTION 9. Physical and chemical properties

Property	Value
Appearance	Gray- white powder or granules

Odor	Slight
pH (1% solution)	~8.5
Solubility	Soluble in water
Specific gravity (water=1)	1.0–1.1
Boiling/Freezing point	Not applicable
Vapor pressure/density	Not applicable

## SECTION 10. Stability and reactivity

- Stable under normal conditions. Avoid dust, moisture, heat and ignition sources.
- Incompatible: strong oxidizers.
- Hazardous decomposition: CO and CO<sub>2</sub> at high temperature.

## SECTION 11. Toxicological information

- Routes of exposure: Inhalation of dust; eye and skin contact.
- Acute toxicity: Not expected to be acutely toxic.
- Irritation/Sensitization: Mechanical irritation possible; sensitization not expected for most users.

## SECTION 12. Ecological information

- Not expected to pose significant environmental hazards at typical use levels.

## SECTION 13. Disposal considerations

- Dispose of in accordance with applicable regulations. Empty containers may contain residue—follow safe handling practices.

## SECTION 14. Transport information

- ADR/RID: Not regulated (non- hazardous goods). IMDG: Not regulated (not a marine pollutant). IATA: Not regulated.

## SECTION 15. Regulatory information

- US TSCA: Listed. SARA 311/312: Not hazardous. EU CLP: Not classified. Canada DSL: Listed. China IECSC: Present (if applicable).

## **SECTION 16. Other information**

Issue date: 2025-05-26 • Supersedes: N/A (new formatted release)

Disclaimer: Information believed accurate but not exhaustive; use as guidance.