



SAFETY DATA SHEET (SDS)

Resinated Lignite

SECTION 1: IDENTIFICATION

Product Name: Resinated Lignite

Recommended Use:
Fluid loss control additive for water-based drilling fluids.

Supplier:

Basekim Kimya
Ankara, Türkiye

Emergency Contact:
Available during normal business hours.

SECTION 2: HAZARD IDENTIFICATION

GHS Classification

This product is not classified as hazardous according to GHS under normal conditions of use.

Signal Word

None

Hazard Statements

Not classified as hazardous.

Precautionary Statements

- Avoid breathing dust.
- Wear protective gloves and safety glasses when handling.
- Wash hands thoroughly after handling.
- Avoid release of excessive dust into the environment.



SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration
Resinated Lignite	Proprietary	>95%

No hazardous ingredients requiring disclosure.

SECTION 4: FIRST AID MEASURES

Inhalation

Move the affected person to fresh air. Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Eye Contact

Flush immediately with clean water for at least 15 minutes.

Obtain medical advice if irritation continues.

Ingestion

Rinse mouth with water.

Do not induce vomiting unless directed by medical personnel.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Water spray
- Dry chemical
- Foam
- Carbon dioxide

Specific Hazards



Product is not considered flammable.

Dust accumulation may create nuisance conditions.

Protective Equipment

Wear self-contained breathing apparatus when fighting fires.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Avoid generating dust.

Collect spilled material using vacuum equipment or by sweeping.

Dispose according to local regulations.

Prevent material from entering drains and waterways.

SECTION 7: HANDLING AND STORAGE

Handling

- Avoid excessive dust generation.
- Use adequate ventilation.
- Wear appropriate PPE.
- Do not eat, drink or smoke while handling.

Storage

Store in:

- Cool
- Dry
- Well-ventilated area

Keep bags tightly closed.

Protect from moisture.

SECTION 8: EXPOSURE CONTROLS /



PERSONAL PROTECTION

Engineering Controls

Provide adequate ventilation.

Eye Protection

Safety glasses or goggles.

Hand Protection

Chemical resistant gloves.

Skin Protection

Protective work clothing.

Respiratory Protection

Dust mask when airborne dust is generated.

Hygiene Measures

Wash hands after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Dark Brown Free Flowing Powder
Odor	Mild
Physical State	Powder
Solubility	Soluble in Water
Moisture Content	Max. 15%
Specific Gravity	Approx. 1.6
Flash Point	Not Applicable
pH	Not Available
Flammability	Non-Flammable



SECTION 10: STABILITY AND REACTIVITY

Chemical Stability

Stable under normal storage conditions.

Conditions to Avoid

- Moisture
- Excessive heat
- Dust generation

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon oxides may form during combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

Expected Routes of Exposure:

- Inhalation
- Eye Contact
- Skin Contact

Acute Toxicity

Not expected to present acute toxicity.

Skin Contact

May cause mild dryness after prolonged exposure.

Eye Contact

Dust may cause temporary irritation.

Inhalation



Dust may irritate the respiratory tract.

Carcinogenicity

Not classified.

SECTION 12: ECOLOGICAL INFORMATION

No known significant environmental hazards.

Avoid uncontrolled discharge into waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of unused material according to local environmental regulations.

Packaging should be recycled or disposed of in accordance with local legislation.

SECTION 14: TRANSPORT INFORMATION

Regulation	Status
UN Number	Not Regulated
IMDG	Not Dangerous Goods
ADR/RID	Not Dangerous Goods
ICAO/IATA	Not Dangerous Goods

SECTION 15: REGULATORY INFORMATION

This product is not classified as hazardous under the Globally Harmonized System (GHS).

Comply with applicable national and local chemical regulations.

SECTION 16: OTHER INFORMATION

The information contained in this Safety Data Sheet is based on current technical knowledge and experience. It is intended solely to assist in the safe handling, storage, transportation, and use of the product. It does not constitute a guarantee of any specific product properties.