



SECTION 1: Identification of the Substance / Mixture and of the Company / Undertaking

1.1. Product Identifier

Substance/ Chemical name : Liquid Hydroxy Ethyl Cellulose
Model Name : Liquid HEC
Product Description : Cream to light yellow liquid

1.2. Details of the Distributor of the Safety Data Sheet

Company Name : GreenSol Limited
Address : #39-41 Marryat Street, San Fernando, Trinidad, West Indies
Telephone : +1(868) 225-4858
Mobile : +1(868) 720-2517
Email : sdeokiesingh@greensolltd.com

1.3. Emergency Telephone Number

Emergency Number : +1(868) 720-2517 (GREENSOL)
: +1(800) 424-9300 (CHEMTREC)

SECTION 2: Hazard Identification

Composition : Hydroxyl ethyl cellulose
Ultra-Clean mineral oil

Label Elements

Hazard Pictogram :



GHS07

Signal Word :

WARNING

SECTION 3: Composition / Information on Ingredients

Health danger effect : Not remarkable toxicity, but must avoid inhaling or direct and the skin eye contact.
Environment effect : Avoids divulging the pollution of the environment.
Physics and chemistry effect : Avoids having the fire risk with fire hazard contact.
Special harm : Does not have



SECTION 4: First Aid Measures

- Inspiration : Take the measure to cause it immediately to put out, when necessity delivers hospital processing
- Skin : Massive clear water flushing
- Eyes : Massive clear water flushing when necessary goes see a doctor.

SECTION 5: Firefighting measures

Dry chemical, foam or carbon dioxide (CO₂), water spray or fog.

SECTION 6: Accidental Release Measures

The accident divulges the processing method: Will divulge the liquid recycling put in the vessel.

SECTION 7: Handling & Storage

- Safe handling : Preserves the place maintains the air circulation, avoids the sunlight perpendicular incidence.
- Storage : Depositing in ventilates good and is far away from the fire hazard the place.
- Storage time : one year.

SECTION 8: Exposure Controls / Personal Protection

- Skin protection : Wear protective gloves and clean body-covering clothing
- Eyes protection : Wears the goggles

SECTION 9: Physical and Chemical Properties

- Appearance : Cream to light yellow Liquid
- Smell : Has little
- pH : 6-7
- Solubility : Soluble in fresh water and brines
- Acid solubility : Soluble in 15% HCL
- Temperature stability : 93-110°C
- Specific gravity : 0.95-0.975(28%-40%)
- Ignition plant : 164°C~223°C
- Polymer type : Hydroxy ethyl cellulose

SECTION 10: Stability and Reactivity

The thermal decomposition temperature is bigger than 200 degrees, should avoid the strong oxidant.



SECTION 11: Toxicological Information

Acute toxicity : Does not have
Sensitization perception : Does not have
Special effect : Does not have

SECTION 12: Ecological Information

No data available.

SECTION 13: Disposal Considerations

No data available.

SECTION 14: Transportation Information

No data available.

SECTION 15: Regulatory Information

No data available.

SECTION 16: Other Information

Notice to Reader:

This SDS provides the information contained in this document in good faith but makes no representation as to its accuracy. This document is intended solely to guide the safe handling of the material by a properly trained individual. The final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be handled with caution. Although some hazards are described, it cannot be guaranteed that these are the only hazards that exist.

Version	Date of Change	Change Description	Responsible Person
2	13-07-2025	Updated to supplier SDS Rev. 2	Laboratory Coordinator