

MATERIAL SAFETY DATA SHEET

Hydroxy Ethyl Cellulose



1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Hydroxy Ethyl Cellulose
Synonyms: Cellulose Hydroxyethylate, Cellulose Hydroxyethyl Ether
INCI Name: Hydroxy Ethyl Cellulose
CAS Number: 9004-62-0
Formula: C₃₆H₇₀O₁₉
Product Form: Powder
Product Use: Manufacture of substances

Supplier: ASES CHEMICAL WORKS.
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Jodhpur - 342001 Rajasthan-India
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2 HAZARDS IDENTIFICATION

Classification of the substance or mixture: Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008
Label elements : Not a hazardous substance or mixture.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration
Hydroxy Ethyl Cellulose	9000-65-1	100%

4 FIRST AID MEASURES

Eye Contact: Flush eyes with water as a precaution.
Skin: Wash off with soap and plenty of water.
Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.
Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture : Carbon oxides.
Advice for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
Further information: No data available.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid dust formation. Avoid breathing vapors, mist or gas.
Environmental precautions : No special environmental precautions required.
Methods for containment and cleaning up : Sweep up and shovel. Keep in suitable, closed containers for disposal.

7 HANDLING & STORAGE

Precautions: Use only in a well-ventilated area. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
Storage: Keep container tightly closed in a dry and well-ventilated place

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ingredients with workplace control parameters.
Hand protection : protective gloves
Eye protection : Chemical goggles or safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : Wear appropriate mask

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9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Powder	Flash point : No data available
Color : Beige.	Auto-ignition temperature : 420 °C
Odor : Odorless.	Decomposition temperature : No data available
Odor threshold : No data available	Explosive limits : No data available
pH : No data available	Vapour pressure : No data available
Evaporation rate : No data available	Vapour density : No data available
Melting point : 140 °C	Relative density : No data available
Freezing point : No data available	Density : 0.6 g/ml at 25 °C
Boiling point : No data available	Solubility : Water: Soluble in water

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under normal temperature conditions
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Direct sunlight. Air contact. Moisture.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available.
Chronic Effects on Humans:	No data available.
Other Toxic Effects on Humans:	No data available.
Special Toxic Effects on Humans:	No data available.

12 ECOLOGICAL INFORMATION

Persistence and Degradability:	Not available.
Ecotoxicity :	Not available.
Other Adverse Effects:	Not available.

13 DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14 TRANSPORT INFORMATION

US DOT Shipping Description (Land) :	Not regulated
IMO-IMDG Shipping Description (Sea) :	Not regulated
IATA Shipping Description (Air) :	Not regulated

15 REGULATORY INFORMATION

Chemical Safety Assessment:	This product does not contain any chemical components regulated.
Other :	Not regulated

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.