

# MATERIAL SAFETY DATA SHEET

## HYDROXY PROPYL METHYL CELLULOSE (HPMC)



### 1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY

#### Product information

Trade Name	Hydroxypropyl Methyl Cellulose (HPMC)
Chemical name:	Hydroxypropyl Methyl Cellulose (HPMC)
Manufacturer's information :	ASES CHEMICAL WORKS. Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India Phone: +91-9636889954 Web: <a href="http://www.ases.in">www.ases.in</a> Email: <a href="mailto:ecom@ases.in">ecom@ases.in</a>

### 2 COMPOSITION/ INFORMATION ON INGREDIENTS

Hydroxypropyl Methyl Cellulose	CAS No.:9004-65-3	97%
NaCL	CAS No.:7647-14-5	3%

Main Application: Construction adhesive, use for wall putty, tiles adhesive, cement mortar ect.

### 3 HAZARDS IDENTIFICATION

No particular hazards known

### 4 FIRST AID MEASURES

After contact with eyes:	flush eyes with plenty of water
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### 5 FIRE-FIGHTING MEASURES

Suitable extinguishing media:	water spray, foam
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### 6 ACCIDENTAL RELEASE MEASURES/SPILLS

Methods for cleaning up/taking up:	sweep up slippery surface when in contact with water
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### 7 HANDLING AND STORAGE

Advice on safe handling:	avoid generating dust
Advice on protection against fire and explosion:	dust at sufficient concentration can form explosive mixtures with air
Dust explosion class:	ST1 capable of dust explosion
Further information on storage conditions:	store in a dry place.

### 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection:	dust mask
Eye protection:	safety glasses

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

Form:	powder
Color:	white or off- white
Odor:	odorless
Solubility in water	(20°C) soluble
pH-value:	5.0 – 8.5 (2% Solution)

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### 10 STABILITY AND REACTIVITY

Stable	
Thermal decomposition:	from 200°C
Incompatibility with other material:	strong oxidizing agents

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### 11 TOXICOLOGICAL INFORMATION

Carcinogenicity:	not listed by ACGIN, IARC, NIOSH, NTP, OSHA
Epidemiology:	no information available.
Teratogenicity:	no information available
Reproductive Effects:	no information available
Neurotoxicity:	no information available
Mutagenicity:	no information available

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### 12 ECOLOGICAL INFORMATION

Ecotoxicity:	no information available
Environmental fate:	none
Physical/Chemical:	no information available

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### 13 DISPOSAL CONSIDERATIONS

Product may be taken to waste disposal site or incineration plant, with household waste.  
Rules of the local authorities must be observed.

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### 14 TRANSPORT INFORMATION

ADR	not restricted
RID	not restricted
ADNR	not restricted
IMDG/IMO	not regulated
IATA	not restricted

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### 15 REGULATORY INFORMATION

Labeling in accordance with EC-Directives  
Hazard warning labeling not compulsory

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### 16 OTHER INFORMATION

This information is based on our present state of knowledge. It is not intended to be used as product property specifications or applications suitability.

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