

## Material Safety Data Sheet

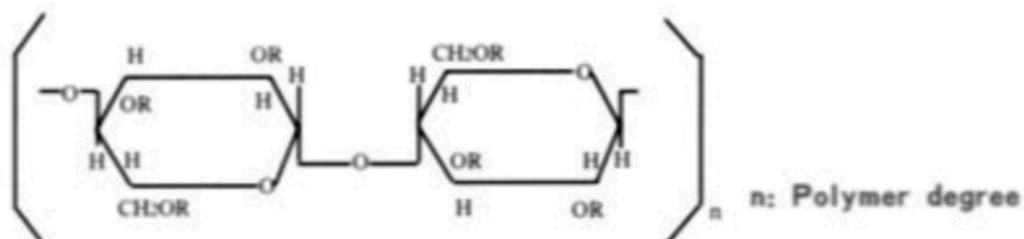
Substance/Chemical Name : MICROCRYSTALLINE CELLULOSE  
Product Description: WHITE OR OFF WHITE POWDER  
H.S Number: 3912.9000  
Percentage: 100  
C.A.S NO.: 9004-34-6

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KIMA CHEMICAL CO.LTD  
Add:Zhangdian,Zibo, Shandong, P.R.China  
Tel: +86-533-6281218  
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HAZARD INGREDIENTS: NONE  
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### PHYSICAL AND CHEMICAL DATA

Physical State: WHITE OR OFF-WHITE POWDER  
Molecular Formula



Color: MILK WHITE OR OFF WHITE  
Odor : None Odor  
Specific Gravity: 1.26-1.31  
Boiling Point: -----  
Melting Point: -----  
Package: 25kg NET WITHIN FIBRE DRUM,PE BAG LINING.  
Solubility: DISSOLVED IN WATER BELOW 60 DEGREE C AND ALCOHOL 70% OR ACETONE EASILY  
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### Fire Fighting Measures

General Information: As in the fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH(approved or equivalent),and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion  
Extinguishing Media: Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.  
Flash Point: Not applicable  
Autoignition Temperature: Not applicable

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Explosion Limits, Lower: Not available

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### Exposure Controls, Personal Protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low  
OSHA Vacated PELs: MICROCRYSTALLINE CELLULOSE: No OSHA vacated PELs are listed for this chemical

### Personal Protective Equipment

Eyes: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure

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### Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: In compatible materials, dust generation, excess heat, strong oxidants.

Incompatibilities with Other Materials: Oxidizing agents.

Hazardous Decomposition Products: Carbon Monoxide, irritating and toxic fumes and gases, carbon dioxide

Hazardous polymerization: Has not been reported

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### FIRST AID PROCEDURES

Eye Contact: Wash With Water

Skin Contact: Wash With Water

Ingestion: Drank Water

Inhalation: Remove from exposure and move to fresh air immediately

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### Toxicological Information

Epidemiology: No information available

Teratogenicity: No information available

Reproductive Effects: No information available

Neurotoxicity: No information available

Mutagenicity: No information available

Other studies: No data available

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### SPILL, RELEASE AND WASTE DISPOSAL PROCEDURES:

None specific requirements

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### HEANDLING AND STORAGE PROCEDURES:

DIRECT SUNSHINE AND RAINING, MOISTURE MUST BE AVOIDED.

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### Ecological In formation

No Information Available

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### Disposal Consideration

Discarded chemical is classified as a hazardous waste. Additionally, waste

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generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

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Transport Information

No Information Available

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