



Material Safety Data Sheet Supgel-701

Section 1

Chemical Product & Company Information

Emergency Contact: (Spill/Release) (86-21)64823356

Information Number: (86-21)64823356

Manufactured By: Shanghai Hondu Fine Chemical Co., Ltd

Rm702,B Building,No.9120 Humin Rd,Shanghai 200235

Product Name: **Supgel-701**

Section 2

Composition/Information on Ingredients

INCI: HYDROXYPROPYL METHYLCELLULOSE, POLOXAMER 184

CAS NO.: 9004-65-3/ 9003-11-6

Section 3

Hazards Identifications

Risk advice to man and the environment

No particular hazards known.

POTENTIAL HEALTH EFFECTS:

Eyes: May cause slight eye irritation. Direct contact should be avoided to prevent physical damage.

Skin: None known

Section 4

First Aid Measures

- General advice** : Remove soiled or soaked clothing immediately
- After inhalation** : Ensure supply of fresh air.
In the event of symptoms take medical treatment.



- After contact with skin : In case of contact with skin wash off immediately with plenty of water
Consult a doctor if skin irritation persists.
- After contact with eyes : In case of contact with eyes rinse thoroughly with water.
Call a physician immediately.
- After ingestion : Rinse out mouth and give plenty of water to drink.

Section 5

Fire Fighting Measures

- Suitable extinguishing media : foam, carbon dioxide, dry powder, water spray.
- Extinguishing media which must not be used for safety reasons : Full water jet
- Special hazards from the substance itself, its combustion products or from its vapours : In the event of fire the following can be released:
- carbon dioxide, carbon monoxide
Under certain conditions of combustion traces of other toxic substances cannot be excluded
- Special protective equipment for firefighters : Use self-contained breathing apparatus and wear protective suit
Do not inhale explosion and/or combustion gases
- Further information : Cool endangered containers with water spray jet.

Section 6

Accidental Release Measures

- Personal precautions : Use personal protective equipment.
High risk of slipping due to leakage/spillage of product.
- Environmental precautions : Do not allow to enter drains or waterways
Do not discharge into the subsoil/soil.
- Methods for cleaning up/taking up : Take up with absorbent material (eg sand, kieselguhr, universal binder)
Dispose of absorbed material in accordance with the regulations.

Section 7

Handling and Storage

Handling: Adequate ventilation is necessary in handling areas to prevent excessive airborne dust.

Storage: Store in closed containers in a dry area.



Section 8

Exposure Controls/Personal Protection

Engineering Controls

Provide general or local ventilation adequate to maintain airborne levels below occupational exposure limits.

Personal Protection Equipment:

Eye/face: Use safety glasses or goggles.

Skin: None

Respiratory: Use a NIOSH approved respirator appropriate for exposure to silica dust and the other relevant conditions of use if dust levels are above exposure limits. Half-masks are usually sufficient for normal use

Section 9

Physical and Chemical Properties

Appearance: clear gel

Odor: odorless and tasteless

Physical State: clear gel

pH: 5.5– 7.5

Vapor Pressure: not applicable

Vapor Density: not applicable

Boiling Point: 100°C

Viscosity: 1000-3000mpa.s

Section 10

Stability and Reactivity

Incompatibilities: None

Conditions to avoid: Not applicable

Stability: This material is stable under normal storage and handling conditions.



Section 11
Toxicological Information

Acute oral toxicity : LD50 Species: rat
Dose: > 2.000 mg/kg

Remarks : Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

Section 12
Ecological Information

Not Established

Section 13
Disposal Considerations

Dispose of in a manner in accordance with local and federal regulations.

This information applies to materials as manufactured; contamination or processing may change waste characteristics

Section 14
Transport Information

DOT Classifications: Non Hazardous

Section 15
Regulatory Information

None Required

Section 16
Other Information

None Required

By: Lorry Cheng, Ph.D/ Chief Chemist