

QINDAO MEIGAO CHEMICAL CO., LTD.
SAFETY DATA SHEET according to 93/112/EC
Product: SILICA GEL

SECTION 1	IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPAYN/UNDERTALING
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PRODUCT NAME: SILICA GEL

SECTION 2	COMPOSITION/INFORMATION ON INGREDIENTS
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CHEMICAL NATURE: Silica, amorphous gel
approx. 99% SiO₂

SECTION 3	HARZARDS IDENTIFICATION
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Avoid inhalation

SECTION 4	FIRST AID MEASURES
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GENERAL ADVICE: None
INHALATION: Move to fresh air.
EYE CONTACT: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
SKIN CONTACT: Wash off with soap and plenty of water
INGESTION: Rinse mouth

SECTION 5	FIRE-FIGHTING MEASURES
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FLASH PLINT (F): Non-combustible
FLAMMABLE LIMITS
(vapour in air, vol. %): N.A.
FIRE EXTINGUISHING MEDIA: N.A.
SPECIAL FIRE FIGHTING
PROCEDURES: N.A.
UNUSUAL FIRE AND EXPLOSION
HAZARDS: None

SECTION 6	ACCIDENTAL RELEASE MEASURES
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PERSONAL PRECAUTIONS: None
ENVIRONMENTAL PRECAUTIONS: None

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SECTION 7	HANDLING AND STORAGE
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HANDLING

SAFE HANDLING ADVICE: Avoid formation of dust and aerosols.

ADVICE ON PROTECTION AGAINST FIRE EXPLOSION: None

STORAGE

REQUIREMENTS FOR STORAGE

AREAS AND CONTAINERS: Keep container tightly closed and dry.

ADVICE ON COMMON STORAGE: no restrictions

SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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RESPIRATORY PROTECTION: Use NIOSH-approved respirator where dust occurs.

HAND PROTECTION: Gloves: Loose fitting rubber gloves with separate cotton liners.

EYE PROTECTION: Safety glasses or chemical goggles.

OTHER PROTECTIVE EQUIPMENT: N.A.

PERSONAL HYGIENE: Avoid breathing dust, avoid contact with eyes, skins and clothing.

Wash thoroughly after handling

ENGINEERING CONTROL: Use with adequate ventilation

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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APPEARANCE

FORM: Granular

COLOR: Semitransparent

ODOUR: Odourless

OTHER DATA:

SPECIFIC GRAVITY (Liquids only): N.A.

SOLUBILITY IN WATER: Negligible

SOLIDS CONTENT: 99%

pH (aqueous liquids only): N.A.

PLASH PIONT: Non-combustible

FLAMMABLE LIMITS: N.A.

FIRE EXTINGUISHING MEDIA: N.A.

SECTION 10	STABILITY ND REACTIVITY
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STABILITY: Stable

CONDITION TO AVOID: N.A.

MATERIALS TO AVOID: None known.

(INCOMPATIBILITY)

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 11	TOXICOLOGICAL INFORMATION
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EYE CONTACT: May cause irritation or abrasion.

SKIN CONTACT: May cause irritation.

INHALATION: No known hazards.

INGESTION: No known hazards.

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SECTION 12	ECOLOGICAL INFORMATION
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ENVIRONMENT HAZARDS:	No adverse effects known or suspected. Not a RCRA Hazardous substance. Do not contain a listed toxic chemical under SARA Title 111 § 302 §304 §313
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SECTION 13	DISPOSAL CONSIDERATIONS
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WASTE DISPOSAL METHOD: SPILLAGE:	Landfill according to local state and federal regulations. Sweep, scoop or vacuum discharged material
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SECTION 14	TRANSPORT INFORMATION
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Not classified as dangerous in the meaning of transport regulation.

SECTION 15	REGULATORY INFORMATION
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GENERAL ADVICE:	The product does not need to be labelled in accordance with respective National law.
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HAZARDOUS COMPONENTS WHICH MUST BE LISTED ON THE LABEL:	N.A
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LEGEND:

N.A = Not Applicable