

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

SECTION 1	IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPAYN/UNDERTALING
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PRODUCT NAME:	BLUE SILICA GEL
MANUFACTURER:	Qingdao Haiyang Chemical Co., Ltd 7, Mianyang Road CHENGYANG, QINGDAO, CHINA
24-HOUR EMERGENCY TEL.NO:	+86 532 84632861

SECTION 2	COMPOSITION/INFORMATION ON INGREDIENTS
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CHEMICAL NATURE:	Silica, amorphous gel approx. 99% SiO ₂
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SECTION 3	HARZARDS IDENTIFICATION
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The product is very absorbent and may have a drying effect on skin and eyes. In contact with water heat development but burning of the skin and mucous membrane is impossible.

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:	Respiratory protection, eye protection
ENVIRONMENTAL PRECAUTIONS:	Sweep the spill area, avoid rising dust

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SECTION 7	HANDLING AND STORAGE
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HANDLING

SAFE HANDLING ADVICE: Avoid formation of dust and aerosols. Avoid freezing or exposing to the sun.

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: blue

ODOUR: Odourless

OTHER DATA:

SPECIFIC GRAVITY (Liquids only): N.A.

SOLUBILITY IN WATER: insoluble

SOLIDS CONTENT: 95%

pH (aqueous liquids only): N.A.

PLASH PIONT: Non-combustible

FLAMMABLE LIMITS: N.A.

FIRE EXTINGUISHING MEDIA: N.A.

SECTION 10	STABILITY AND 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: Non-Toxic although little Cobalt is contained.

SKIN 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: blue silica gel is chemically and biological inert

SECTION 13	DISPOSAL CONSIDERATIONS
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WASTE DISPOSAL METHOD: Landfill according to local state and federal regulations.
SPILLAGE: Sweep, scoop or vacuum discharged material

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: Blue Silica Gel is not a dangerous substance according to EEC Council Directive 67/548/EC (Classification, Packaging and Labelling of Dangerous Substances) as last amended

HAZARDOUS COMPONENTS WHICH MUST BE LISTED ON THE LABEL:

N.A

LEGEND:

N.A = Not Applicable