



**Qualikems**

# Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

Works : Plot No. 68-69,G.I.D.C Industrial Estate,Nandesari,Vadodara-391340 (Gujarat)

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### Product identifiers

Product name : **Silica Gel Blue 6-20 Mesh**

Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Industrial & for professional use only.

Details of the supplier of the safety data sheet

Company : Qualikems Lifesciences Pvt Ltd

Works : Plot No. 68.69,G.I.D.C Industrial  
Estate, Nandesari, Vadodara-391340  
(Gujarat)

### Emergency telephone number

Emergency Phone # : +91-265-2841531 (9:00am - 6:30 pm) [Office hours]

## SECTION 2. Hazards Identification

### 2.1 Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

### Adverse physicochemical, human health and environmental effects

No additional information available

### Labelling according to Regulation (EC) No. 1272/2008 [CLP] y

No labelling applicable

### Other hazards

No additional information available

## SECTION 3. Composition/Information on Ingredients

### Substance

Name Product	identifier	%
SILICA GEL (CAS-No.) 112926-00-8		100

Full text of R- and H-statements: see section 16

### Mixtures

Not applicable

#### SECTION 4. First Aid Measures

##### Description of first aid measures

First-aid measures after inhalation breathing.	: Remove person to fresh air and keep comfortable for Give oxygen or artificial respiration if necessary. If you feel unwell, seek medical advice.
First-aid measures after skin contact occurs:	: Gently wash with plenty of soap and water. If skin irritation Get medical advice/attention.
First-aid measures after eye contact rinsing.	: Remove contact lenses, if present and easy to do. Continue Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion advice.	: Rinse mouth out with water. If you feel unwell, seek medical

##### Most important symptoms and effects, both acute and delayed

No additional information available

##### Indication of any immediate medical attention and special treatment needed

No additional information available

#### SECTION 5. Fire Fighting Measures

##### Extinguishing media

Suitable extinguishing media dioxide (CO <sub>2</sub> ).	: dry chemical powder, alcohol-resistant foam, carbon
Unsuitable extinguishing media	: Do not use extinguishing media containing water.

##### Special hazards arising from the substance or mixture

No additional information available

##### Advice for firefighters

No additional information available

#### SECTION 6 Accidental Release Measures

##### Personal precautions, protective equipment and emergency procedures

###### For non-emergency personnel

Emergency procedures : Avoid contact with skin, eyes and clothing.

###### For emergency responders

Protective equipment : Use personal protective equipment as required.  
Emergency procedures : Stop release.

##### Environmental precautions

Avoid release to the environment.

##### Methods and material for containment and cleaning up

Methods for cleaning up : Clean up immediately by sweeping or vacuum. Clean contaminated surfaces with an excess of water.

##### Reference to other sections

No additional information available

#### SECTION 7 Handling and Storage

##### Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes.

##### Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container. Store in a dry place. Protect from moisture.

##### Specific end use(s)

No additional information available

## SECTION 8 Exposure Controls/Personal Protection

### Control parameters

No additional information available

### Exposure controls

Hand protection : Protective gloves  
Eye protection : Chemical goggles or safety glasses  
Respiratory protection : Wear respiratory protection.

## SECTION 9 Physical and chemical properties

### Information on basic physical and chemical properties

Physical state : Solid  
Colour : Blue Crystalline  
Odour : No data available  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : No data available  
Solubility : No data available  
Log Pow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

### Other safety information

No additional information available

## SECTION 10 Stability and Reactivity

### Reactivity

No additional information available

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

No additional information available

### Conditions to avoid

Air contact. Direct sunlight. Moisture.

### Incompatible materials

No additional information available

### Hazardous decomposition products

No additional information available

## SECTION 11 Toxicological Information

### 11.1 Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12 Ecological Information

### Toxicity

No additional information available

### Persistence and degradability

No additional information available

### Bioaccumulative potential

No additional information available

### Mobility in soil

No additional information available

### Results of PBT and vPvB assessment

No additional information available

### Other adverse effects

No additional information available

## SECTION 13 Disposal Considerations

### 13.1. Waste treatment methods

No additional information available

## SECTION 14 Transport Information

In accordance with ADR / RID / IMDG / IATA / AND

### UN number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No.(IATA)	: Not applicable
UN-No.(ADN)	: Not applicable
UN-No. (RID)	: Not applicable

### UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

### Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR)	: Not applicable
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#### IMDG

Transport hazard class(es) (IMDG)	: Not applicable
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#### IATA

Transport hazard class(es) (IATA)	: Not applicable
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#### ADN

Transport hazard class(es) (ADN)	: Not applicable
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#### RID

Transport hazard class(es) (RID)	: Not applicable
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**Packing group**

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : Not applicable

**Environmental hazards**

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

**Special precautions for user**

- **Overland transport**  
No data available
- **Transport by sea**  
No data available
- **Air transport**  
No data available
- **Inland waterway transport**  
No data available
- **Rail transport**  
No data available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15 Regulatory Information****Safety health and environment regulations/legislation specific for the substance or mixture****EU-Regulations**

No REACH Annex XVII restrictions  
SILICA GEL SELF INDICATING ORANGE is not on the REACH Candidate List  
SILICA GEL SELF INDICATING ORANGE is not on the REACH Annex XIV List

**National regulations****Germany**

Reference to AwSV : Water hazard class (WGK) nwg, Non-hazardous to water (Classification according To AwSV; ID No. 849)  
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

**Netherlands**

SZW-lijst van kankerverwekkende stoffen : The substance is not listed  
SZW-lijst van mutagene stoffen : The substance is not listed  
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : The substance is not listed  
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid  
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : The substance is not listed

**15.2. Chemical safety assessment**

No additional information available

**SECTION 16 Other Information****Further information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Qualikems Lifesciences Pvt. Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.qualikems.com](http://www.qualikems.com) for additional terms and conditions of sale.