

SILICA GEL70-230 MESH FOR COLUMN CHROMATOGRAPHY

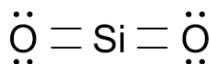
□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
□□ □□□□: 7/17/2018 □□ □□□□: 12/16/2024 □□ □□: 7/17/2018 □□: 1.0

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1.1. □□□□

□□ □□ : □□
□□ □□ : SILICA GEL70-230 MESH FOR COLUMN CHROMATOGRAPHY
EC □□ □□ : 601-214-2
EC □□ : 231-545-4
CAS □□ : 112926-00-8
□□ □□ : 5699A
□□ □□ : Inorganic compound
□□ □□ : SiO2
□□ □□ :



□□ □□ : Porous Silicon dioxide

1.2. □□□□ □□ □□□□ □□ □□ □□ □□

□□ □□ □□ : Laboratory chemicals
□□□□/□□□□ □□ : Dessicant
□□□□/□□□□ □□

1.3. □□□□□□□□ □□□ □□

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1.4. □□□□□□

□□ □□ □□ : + 91 22 6663 6663 (9:00am - 6:00 pm)

□□ 2: □□□·□□□

2.1. □□□·□□□ □□

Regulation (EC) No.1272/2008 [CLP]□ □□ □□

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To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. □□□□□□□ □□□ □□□□ □□

□□ (EC) No. 1272/2008 □ □□ □□ □□[CLP]

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2.3. □□ □□

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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6.1. □□□ □□□□ □□ □□□ □□□□ □□□□

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- □□□
- □□ : Wear recommended personal protective equipment.
- □□ : Ventilate spillage area. Avoid contact with eyes.
- □□□□
- □□ : Do not attempt to take action without suitable protective equipment. □□□ □□ □□□□ □□□□□□. □□ □□□□ □□□ □□ 8: "□□□□ □ □□□□□"□ □□□□□.
- □□ : Evacuate unnecessary personnel.

6.2. □□□ □□□□ □□ □□□ □□□□

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6.3. □□ □□ □□ □□

- : Using a clean shovel, put the material in a dry container and cover without compressing it.
- □□ : Mechanically recover the product. Clear up rapidly by scoop or vacuum.
- □□ □□□□ : Dispose of materials or solid residues at an authorized site.

6.4. □□ □□ □□

For further information refer to section 13.

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7.1. □□□□□□

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- : Ensure good ventilation of the work station. □□ □□□□ □□□□□.
- □□ : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. □ □□□ □□□ □□□ □□□, □□□□ □□□□ □□□. Always wash hands after handling the product.

7.2. □□□□ □□□ □□□ □□□ □□ □□

- □□ : Keep in a cool, well-ventilated place away from heat.
- □□ : Store in original container. □□□ □□□ □□□□□□. □□□ □□□□□□.
- : Store always product in container of same material as original container.

7.3. □□ □□ □□

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8.1. □□ □□ □□

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8.2. □□□□

- □□□ □□
- □□□ □□: Ensure good ventilation of the work station.
- □□□
- □□□: Wear recommended personal protective equipment.

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Chemical goggles or safety glasses

Skin protection

□□ □□:

Wear a mask

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Protective gloves

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Wear appropriate mask

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□□ 9: □□□□□ □□

9.1. □□□□ □□□□□ □□□ □□ □□

□□□ □□	: □□
□□	: White.
□□	: Crystalline powder.
□□	: Odourless.
□□ □□	: □□□□
□□□	: > 1600 °C
□□□	: □□□□
□□ □□□□ □□□ □□	: 2230 °C
□□□	: □□□
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□□□	: □□□□
□□□□ □□	: □□□□
□□ □□	: > 2000 °C
pH	: 6.5 – 7.5
pH □□□ □□	: 10 % Suspension
□□(□□□)	: □□□□
□□□	: □: Insoluble in water
Partition coefficient n-octanol/water (Log Kow)	: □□□□
□□□	: □□□□
50°C□□□ □□□	: □□□□
□□	: 2.1 g/cm ³
□□	: □□□□
20°C□□□ □□ □□ □□	: □□□□
Particle size	: □□□□

9.2. □ □□ □□□□

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

□□ 10: □□□ □ □□□

10.1. □□□

The product is non-reactive under normal conditions of use, storage and transport.

10.2. □□□ □□□

Stable under normal conditions.

10.3. □□ □□□ □□□

No dangerous reactions known under normal conditions of use.

10.4. □□□ □ □□

Air contact. Moisture.

10.5. □□□ □ □□

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10.6. □□□ □□□□ □□□□

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

□□ 11: □□□ □□ □□

11.1. □□ (EC) No 1272/2008 □ □□□, □□□ □□□ □□ □□

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□□ □□□ □□ □□□	:	□□□□ □□ pH: 6.5 – 7.5
□□ □ □□ □□ □□□	:	□□□□ □□ pH: 6.5 – 7.5
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SILICA GEL70-230 MESH FOR COLUMN CHROMATOGRAPHY (112926-00-8)

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11.2. □□ □□ □□

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□□ 12: □□□ □□□ □□

12.1. □□

□□□ - □□	:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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SILICA GEL70-230 MESH FOR COLUMN CHROMATOGRAPHY

□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

12.2. □□□ □□□□

SILICA GEL70-230 MESH FOR COLUMN CHROMATOGRAPHY (112926-00-8)

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12.3. □□ □□□

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12.4. □□ □□□

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12.5. PBT □ vPvB □□ □□

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12.6. □□□ □□ □□

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12.7. □□ □□ □□

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□□ 13: □□□ □□□□

13.1. □□□ □□□

- □□(□□□) : Disposal must be done according to official regulations.
- □□□ : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- □□ □□ □□ : Disposal must be done according to official regulations.
- /□□ □□ □□□□ : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.
- □□ : Do not re-use empty containers.

□□ 14: □□□ □□□ □□

ADR / IMDG / IATA / ADN / RID □□ □□

14.1. UN □□ □□ ID □□

□□ □□□□ □□□□

14.2. UN □□ □□□

- □□□ (ADR) : Not regulated
- □□□ (IMDG) : Not regulated
- □□□ (IATA) : Not regulated
- □□□ (ADN) : Not regulated
- □□□ (RID) : Not regulated

14.3. □□□□□ □□□ □□

ADR
□□□□□ □□□ □□ (ADR) : Not regulated

IMDG
□□□□□ □□□ □□ (IMDG) : Not regulated

IATA
□□□□□ □□□ □□ (IATA) : Not regulated

SILICA GEL70-230 MESH FOR COLUMN CHROMATOGRAPHY

□□□□□□□□

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ADN

□□□□□ □□□ □□ (ADN) : Not regulated

RID

□□□□□ □□□ □□ (RID) : Not regulated

14.4. □□□□

□□ □□ (ADR) : Not regulated

□□ □□ (IMDG) : Not regulated

□□ □□ (IATA) : Not regulated

□□ □□ (ADN) : Not regulated

□□ □□ (RID) : Not regulated

14.5. □□ □□□□

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14.6. □□□□ □□ □□ □□□□

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Not regulated

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Not regulated

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Not regulated

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Not regulated

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Not regulated

14.7. □□□□□□ (IMO) □□ □□ □□ □□

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□□ 15: □□ □□□□

15.1. □□, □□ □ □□□ □□□□ □□□□ □□ □□ □□ □□/□□

EU □□

REACH □□□ XVII (□□ □□)

REACH □□□ XVII □□ □□ □□

REACH □□□ XIV (□□ □□)

REACH □□□ XIV (□□ □□) □□ □□ □□

REACH □□ □□ □□ (SVHC)

REACH □□ □□□ □□□ □□ □□ □□ □□

PIC □□ (□□□□□□)

PIC □□□ □□ □□ (□□ EU 649/2012)

POP □□ (□□□□ □□ □□□□)

POP □□□ □□ □□ (□□ EU 2019/1021)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

□□□□ □□ (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

SILICA GEL70-230 MESH FOR COLUMN CHROMATOGRAPHY

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LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	□□□ □□ □□
OSHA	Occupational Safety & Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	□□ □□□ □□
PPE	□□ □□□
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	□□□□□□□□
STP	Sewage treatment plant
TF	□□□ □□
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
COV	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	□□ □□ □□□

□□□□□□□□(SDS), EU

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