

Safety Data Sheet - Silica Gel Paper/Tyvek

according to Regulation (EC) No 1907/2006 (REACH reg. nbr.01-2119379499-16-0080)
and Regulation (EU) 2015/830

Trade name: SGT & SGP Silicagel Desiccant bags
Version: 17.07.2
Revision date: 27.01.2020
Print date: 27.01.2020

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

1.1 Product identifier

Trade name / designation:	SGT & SGP Silicagel, Desiccant bags
Index No.:	Not applicable
EC No.:	Not applicable
CAS No.:	Not applicable
REACH No.:	Not applicable
Other means of identification:	Not applicable

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

Relevant identified uses:	Desiccant
Uses advised against:	Not intended use

13 Details of the supplier of the safety data sheet

Name:	DDC – Canadaco b.v.
Address:	Handelsstraat 38, 7482 GW Haaksbergen
Information contact:	
Phone:	+31 (0)85 888 1 222
E-Mail:	info@ddc.nl

14 Emergency Telephone Number

Phone:	+31 (0)85 888 1 222
Office hours:	Monday - Thursday: 09:00-17:00 / Friday: 09:00-15:00
Language:	Dutch, German, English

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:	Not classified according to the CLP regulation
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Not classified according to the CLP regulation

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

[CLP/GHS]:

Hazard pictograms:	Not applicable
Signal word:	Not applicable
Hazard components for labeling:	Not applicable
Hazard statements:	Not applicable
Precautionary statements:	Not applicable
Additional labelling:	Not applicable

2.3 Other hazards

Information on whether the substance or mixture meets the criteria for PBT or vPvB

PBT:	Not applicable
vPvB:	Not applicable

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SECTION 3: Composition/information on ingredients

31 Substances	
Substance name:	Amorphous silicic acid (Siliciumdioxid)
Index No.:	Not known
EC No.:	Not known
CAS No.:	7631-86-9
REACH No.:	None
Hazard impurities:	Not applicable
32 Mixtures	
Hazardous ingredients:	Not applicable
Content ration:	Not applicable
CAS No.:	Not applicable
EC No.:	Not applicable
Index No.:	Not applicable
Classification according to Regulation (EC) No 1272/2008 [CLP]:	For the wording of the listed hazard warnings refer to section 16

SECTION 4: First aid measures

41 Description of first aid measures	
Following inhalation:	Remove victim to fresh air. Seek medical treatment in case of complaints.
Following skin contact:	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues
Following eye contact:	Rinse opened eye. Get medical attention if any discomfort continues.
Following ingestion:	Rinse mouth with water, do Not swallow, drink plenty of water (maximum of 2 glasses). Immediately consult a doctor.
42 Most important symptoms and effects, both acute and delayed	No further information available.
43 Indication of any immediate medical attention and special treatment needed	No further information available.

SECTION 5: Firefighting measures

51 Extinguishing media	
Suitable extinguishing media:	According to surrounding fire.
Unsuitable extinguishing media:	No further information available.
52 Special hazards arising from the substance or mixture	No further information available.
53 Advice for fire-fighters	No further information available.

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SECTION 6: Accidental release measures

61 Personal precautions, protective equipment and emergency procedures	Avoid generation of dusts, do not inhale dusts, avoid substance contact, ensure sufficient ventilation
62 Environmental precautions	Usual care in handling
63 Methods and material for containment and cleaning up	Pick up mechanically. Avoid any dust formation.
64 Reference to other sections	See section 7 for safe handling information. See section 8 for information about personal protective equipment. See section 13 for disposal information.

SECTION 7: Handling and storage

71 Precautions for safe handling	No particular measures are necessary when used properly.
Fire preventions:	Do not open/destroy the product
Aerosol and dust generation preventions:	No particular measures are necessary when used properly.
Environmental precautions:	No particular measures are necessary when used properly.
Advice on general occupational hygiene:	
72 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	Store in dry condition
Requirements for storage rooms and vessels:	Store in closed containers, this product is hygroscopic
Storage class:	13
Specific end uses	
industry- or sector-specific guidance :	No further information available.

SECTION 8: Exposure controls/personal protection

81 Control parameters	
Occupational exposure limits and biological limit values:	mg/m ³ : 4 E gem. TRGS 900 vom 07.06.2017
82 Exposure controls	
Appropriate engineering controls:	No further information available.
Personal protective equipment:	
Eye / Face protection:	Avoid skin contact, use eye protector if necessary.
Skin protection:	Avoid skin contact, use protective gloves if necessary.

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Respiratory protection:	Avoid generation of dusts, use dust mask if necessary.
Thermal hazards:	Not necessary
Environmental exposure controls:	Not necessary

SECTION 9: Physical and chemical properties

91 Information on basic physical and chemical properties

Appearance (Form/Colour):	Granulate, white
Odour:	Odourless
Odour threshold:	Not determined
pH-value at 20 °C:	Not determined
Melting point/freezing point:	1610°C
Boiling point/Boiling range:	2230°C
Flash point:	Not applicable
Evaporation rate:	Not applicable
Flammability (solid, gaseous):	Not determined
Upper/lower flammability or explosive limits:	Not determined
Vapour pressure:	Not applicable
Vapour density:	Not applicable
Relative density:	Not determined
Solubility(ies):	Not soluble
Partition coefficient:	Not determined
n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not applicable
Explosive properties:	Not determined
Oxidising properties:	Not determined

92 Other information

No further information available.

SECTION 10: Stability and reactivity

101 Reactivity	No further information available.
102 Chemical stability	No decomposition if used according to specifications.
103 Possibility of hazardous reactions	No further information available.
104 Conditions to avoid	No further information available.
105 Incompatible materials	No further information available.
106 Hazardous decomposition products	None if instructions for storage and handling are followed

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:	No further information available.
Skin corrosion/irritation:	No further information available.
Eye damage/irritation:	Causes serious eye irritation
Sensitisation to the respiratory tract/skin:	No further information available.
Germ cell mutagenicity:	No further information available.
Carcinogenicity:	No further information available.
Reproductive toxicity:	No further information available.
Specific target organ toxicity (single exposure):	No further information available.
Specific target organ toxicity (repeated exposure):	No further information available.
Irritation to respiratory tract:	No further information available.
Symptoms related to the physical, chemical and toxicological characteristics:	No further information available.

SECTION 12: Ecological information

121 Toxicity	No further information available.
122 Persistence and degradability	No further information available.
123 Bioaccumulative potential	No further information available.
124 Mobility in soil	No further information available.
125 Results of PBT and vPvB assessment	
PBT:	Not applicable
vPvB:	Not applicable
126 Other adverse effects	No further information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product / Packaging disposal:	Must be recycled or disposed of according to the regulations.
Waste codes / waste designations according to EWC / AVV:	06 08 99: wastes from the MFSU of silicon and silicon derivatives
Waste treatment options:	No further information available.
Other disposal recommendations:	No further information available.

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SECTION 14: Transport information

141 UN No.	Void
142 UN Proper shippingname	
ADR/RID:	Not classified
IMDG-Code / ICAO-TI / IATA-DGR:	Not classified
143 Transport hazard class(es)	Not classified
144 Packing group	Not relevant
145 Environmental hazards	
Hazard label(s):	None
146 Special precautions for user	None
147 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

SECTION 15: Regulatory information

151 Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU regulations	Not applicable
National regulations	
Water hazard class:	Not classified
152 Chemical Safety Assessment:	A Chemical Safety Assessment has not been carried out

SECTION 16: Other information

161 Indication of changes	Complete revision
162 Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service (division of the American Chemical Society)
CLP	Classification, Labelling and Packaging of Chemicals
IATA-DGR	International Air Transport Association

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IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI	Technical Instructions For The Safe Transport of Dangerous Goods by Air
IMDG	International Maritime Code for Dangerous Goods
LC50	Lethal concentration, 50 percent
LD50	Lethal dose, 50 percent
MARPOL	International Convention for the Prevention of Pollution from Ships
PBT/VPvB	Persistent, bioaccumulative and toxic /very persistent and very bioaccumulative
RID	Regulations Concerning the International Transport of Dangerous Goods by Rail
GisChem	https://ssl.gischem.de/gemischrechner/index.htm
163 Key literature references and sources for data	GisChem, Vendor data sheet
164 Classification for mixtures and used evaluation method according to regulation (EC)	Not applicable
165 Relevant R-, H- and EUH-phrases (number and full text)	Not intended
166 Training advice	None
167 Further information	