

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product name : KONSTRUKT ROOF & GUTTER WHITE
Product code : KONS-AS-SIC0300RGNWH

Manufacturer or supplier's details

Company : Synergy Business Systems Pty Ltd
Address : Suite C, Level 1/225 Montague Road, West End, QLD 4101
Telephone : 1300 161 872
Emergency telephone number : 131 126
Website : www.synergysystems.com.au
Poisons Information Centre : 131 126

Recommended use of the chemical and restrictions on use

Recommended use : Dry blend
Restrictions on use : For industrial use only

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification : Skin Sensitisation - Category 1

GHS Label elements

Hazard pictogram(s) : 

Signal word : **Warning**

Hazard Statements : H317 | May cause an allergic skin reaction.

Precautionary Statements Prevention : P261 | Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P272 | Contaminated work clothing should not be allowed out of the workplace.
P280 | Wear protective gloves.

Precautionary Statements Response : P302 + P352 | IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 | If skin irritation or rash occurs: Get medical advice/ attention.
P363 | Wash contaminated clothing before reuse.

Precautionary Statements Disposal : P501 | Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification : None known.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances / Mixture : Mixture

CAS No	Concentration (% w/w)	Name
22984-54-9	>= 1 - < 10	butan-2-one O,O',O''-(methylsilylidyne)trioxime
7631-86-9	< 10	silicon dioxide
68928-76-7	< 10	dimethylbis[(1-oxonodecyl)oxy]stannane

SECTION 4 FIRST AID MEASURES

General advice : Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.
: If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and water.
: Call a physician if irritation develops or persists.

In case of eye contact : Flush eyes with water at least 15 minutes.
: Get medical attention if eye irritation develops or persists.

If swallowed : Do not induce vomiting.
: Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

Most important symptoms and effects, both acute and delayed : None known.

SECTION 5 FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards during firefighting : Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8.

Methods and material for containment and cleaning up

- : Use approved industrial vacuum cleaner for removal.
- : Do not use compressed air for cleaning purposes.

SECTION 6 ACCIDENTAL RELEASE MEASURES (CONTINUED)

- : Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are re-released into the atmosphere in sufficient concentration.

SECTION 7 HANDLING AND STORAGE

- Advice on safe handling** :
- Avoid creating dust.
 - Provide for appropriate exhaust ventilation and dust collection at machinery.
 - Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations.
 - Take precautionary measures against static discharges.
- Hygiene measures** :
- Avoid prolonged or repeated contact with skin.
- Conditions for safe storage** :
- Keep in a dry, cool place.
- Materials to avoid** :
- No special restrictions on storage with other products.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
silicon dioxide	7631-86-9	TWA (Respirable dust)	2 mg/m ³	AU OEL
dimethylbis[(1-oxoneodecyl)oxy]stannane	68928-76-7	TWA	0.1 mg/m ³ (Tin)	AU OEL
Further information: Skin absorption				
		STEL	0.2 mg/m ³ (Tin)	AU OEL
Further information: Skin absorption				
		TWA	0.1 mg/m ³ (Tin)	AU OEL
Further information: Some compounds in these groups are classified as carcinogenic or as sensitisers. Check individual classification details on the safety data sheet for information on classification., Skin absorption				
		STEL	0.2 mg/m ³ (Tin)	AU OEL
Further information: Some compounds in these groups are classified as carcinogenic or as sensitisers. Check individual classification details on the safety data sheet for information on classification., Skin absorption				
		TWA	0.1 mg/m ³ (Tin)	ACGIH
		STEL	0.2 mg/m ³ (Tin)	ACGIH
		TWA	0.1 mg/m ³ (Tin)	ACGIH
		STEL	0.2 mg/m ³ (Tin)	ACGIH

Personal protection



SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION (CONTINUED)

Respiratory protection	:	Dust safety masks are recommended when the dust concentration is more than 10 mg/m ³ .
Filter type	:	Particulates type
Hand protection	:	Nitrile rubber
Eye protection	:	Safety glasses

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Paste
Colour	:	White
Odour	:	Characteristic
Odour Threshold	:	is not determined
Melting point/range	:	Not applicable
Boiling point/boiling range	:	Not applicable
Evaporation rate	:	Not applicable
Flammability (solid, gas)	:	May form combustible dust concentrations in air.
Upper explosion limit / Upper flammability limit	:	Upper flammability limit is not determined
Lower explosion limit / Lower flammability limit	:	Lower flammability limit is not determined
Density	:	1.02 g/cm ³
Water solubility	:	Dispersible
Partition coefficient: n-octanol/water	:	Not applicable
Auto-ignition temperature	:	is not determined
Viscosity dynamic	:	Not applicable
Viscosity kinematic	:	Not applicable

SECTION 10 STABILITY AND REACTIVITY

Chemical stability	:	The product is chemically stable.
Possibility of hazardous reactions	:	Hazardous polymerisation does not occur.
Hazardous decomposition products	:	Stable under normal conditions.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity

Product

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg
: Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2,000 mg/kg
: Method: Calculation method

Silicon dioxide

Acute inhalation toxicity : > 2.2 mg/l
: Exposure time: 1 h
: Test atmosphere: dust/mist

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity : No data available
Persistence and degradability : No data available
Bioaccumulative potential : No data available
Mobility in soil : No data available
Other adverse effects : No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.
: The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

SECTION 14 TRANSPORT INFORMATION

International Regulations

UNRTDG : Not regulated as a dangerous good
IATA-DGR : Not regulated as a dangerous good
IMDG-Code : Not regulated as a dangerous good
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not applicable for product as supplied.

National Regulations

ADG : Not regulated as a dangerous good

SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

Standard for the Uniform Scheduling of Medicines and Poisons : No poison schedule number allocated

SECTION 16 OTHER INFORMATION (CONTINUED)

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

The components of this product are reported in the following inventories:

TSCA : Product contains substance(s) not listed on TSCA inventory.
DSL : This product contains one or several components that are not on the Canadian DSL nor NDSL.
REACH : Not in compliance with the inventory
AICS : On the inventory, or in compliance with the inventory
NZIoC : On the inventory, or in compliance with the inventory
ENCS : On the inventory, or in compliance with the inventory
KECI : On the inventory, or in compliance with the inventory
PICCS : On the inventory, or in compliance with the inventory
IECSC : On the inventory, or in compliance with the inventory
TCSI : On the inventory, or in compliance with the inventory

SECTION 16 OTHER INFORMATION

Further information

Revision Date : 25.06.2021
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Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.
ACGIH / TWA : 8-hour, time-weighted average
ACGIH / STEL : Short-term exposure limit
AU OEL / TWA : Exposure standard - time weighted average
AU OEL / STEL : Exposure standard - short term exposure limit
AIIC : Australian Inventory of Industrial Chemicals
ANTT : National Agency for Transport by Land of Brazil
ASTM : American Society for the Testing of Materials
bw : Body weight
CMR : Carcinogen, Mutagen or Reproductive Toxicant
DIN : Standard of the German Institute for Standardisation
DSL : Domestic Substances List (Canada)
ECx : Concentration associated with x% response
ELx : Loading rate associated with x% response
EmS : Emergency Schedule
ENCS : Existing and New Chemical Substances (Japan)
ErCx : Concentration associated with x% growth rate response
ERG : Emergency Response Guide
GHS : Globally Harmonized System
GLP : Good Laboratory Practice
IARC : International Agency for Research on Cancer
IATA : International Air Transport Association
IBC : International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 : Half maximal inhibitory concentration
ICAO : International Civil Aviation Organization
IECSC : Inventory of Existing Chemical Substances in China
IMDG : International Maritime Dangerous Goods
IMO : International Maritime Organization

SECTION 11 TOXICOLOGICAL INFORMATION (CONTINUED)

ISHL	: Industrial Safety and Health Law (Japan)
ISO	: International Organisation for Standardization
KECI	: Korea Existing Chemicals Inventory
LC50	: Lethal Concentration to 50 % of a test population
LD50	: Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	: International Convention for the Prevention of Pollution from Ships
n.o.s.	: Not Otherwise Specified
Nch	: Chilean Norm
NO(A)EC	: No Observed (Adverse) Effect Concentration
NO(A)EL	: No Observed (Adverse) Effect Level
NOELR	: No Observable Effect Loading Rate
NOM	: Official Mexican Norm
NTP	: National Toxicology Program
NZIoC	: New Zealand Inventory of Chemicals
OECD	: Organization for Economic Co-operation and Development
OPPTS	: Office of Chemical Safety and Pollution Prevention
PBT	: Persistent, Bioaccumulative and Toxic substance
PICCS	: Philippines Inventory of Chemicals and Chemical Substances
(Q)SAR	: (Quantitative) Structure Activity Relationship
REACH	: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
SADT	: Self-Accelerating Decomposition Temperature
SDS	: Safety Data Sheet
TCSI	: Taiwan Chemical Substance Inventory
TDG	: Transportation of Dangerous Goods
TSCA	: Toxic Substances Control Act (United States)
UN	: United Nations
UNRTDG	: United Nations Recommendations on the Transport of Dangerous Goods
vPvB	: Very Persistent and Very Bioaccumulative
WHMIS	: Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.