

KITCHEN & BATHROOM SILICONE NC TRANSLUCENT
Revision Number 4

Revision date 22-Aug-2019
Supersedes Date: 10-Oct-2016

Section 1: Identification: Product identifier and chemical identity

Product identifier

Product Name KITCHEN & BATHROOM SILICONE NC TRANSLUCENT

Product Code(s)

30840127
30840127

Other means of identification

Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Recommended use Sealant

Uses advised against No information available

Details of manufacturer or importer

Supplier

Bostik Australia Pty Ltd
51-71 High Street,
Thomastown Victoria
Australia
Tel: 613 9279-9333
Fax: 613 9279-9342

ABN: 79 003 893 838

E-mail address au-bostik-sds@bostik.com

Emergency telephone number

Emergency telephone number 24-hr Emergency: 1800 033 111

Section 2: Hazard(s) identification

GHS Classification

Based on available information, this material is classified as hazardous according to criteria of Safe Work Australia

| | |
|------------------------|---------------------|
| Carcinogenicity | Category 2 - (H351) |
|------------------------|---------------------|

Label elements

Health hazard



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Signal word

Warning

Hazard statements

H351 - Suspected of causing cancer

Precautionary Statements - Prevention

P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

P281 - Use personal protective equipment as required

Precautionary Statements - Response

P308 + P313 - IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

P405 - Store locked up

Precautionary Statements - Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Other hazards which do not result in classification

May be harmful if swallowed

Small amounts of 2-butanone, oxime (CAS 96-29-7) are formed by hydrolysis and released upon curing

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Poison Schedule Number

Not applicable

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance

Not applicable

Mixture

| Chemical name | CAS No. | Weight-% |
|---|-------------|----------|
| 2-Butanone, O,O',O''-(methylsilyldiylidene)trioxime | 22984-54-9 | 0 - 10% |
| 2-Butanone, oxime | 96-29-7 | 0 - 10% |
| N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine | 1760-24-3 | 0 - 10% |
| Non-hazardous ingredients | Proprietary | Balance |

Section 4: First aid measures

Emergency telephone number

Poisons Information Center, Australia: 13 11 26
Poisons Information Center, New Zealand: 0800 764 766

FIRST AID

General advice

IF exposed or concerned: Get medical advice/attention.

Inhalation

Remove to fresh air.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact

Wash skin with soap and water.

Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth immediately and drink plenty of water. Get medical attention if symptoms occur.

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Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: Firefighting measures

Suitable extinguishing media

Suitable extinguishing media Water spray or fog, CO₂, dry chemical, dry sand, alcohol-resistant foam.

Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical

Specific hazards arising from the chemical No information available.

Special protective actions for fire-fighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Extremely slippery when spilled. Ensure adequate ventilation.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

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Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from moisture. Keep away from open flames, hot surfaces and sources of ignition. Keep in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits No special technical protective measures are necessary.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection If there is a risk of contact: Wear safety glasses with side shields (or goggles).

Skin and body protection Wear suitable protective clothing.

Hand protection Wear suitable gloves. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Organic gases and vapors filter conforming to EN 14387

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state Paste / Gel Liquid
Appearance Paste
Color clear
Odor Characteristic
Odor threshold No information available

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--|------------------------------|-------------------------|
| pH | No data available | |
| Melting point / freezing point | No data available | |
| Boiling point / boiling range | No data available | |
| Flash point | No data available | |
| Evaporation rate | No data available | |
| Flammability (solid, gas) | Not applicable for liquids . | |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | No data available | |
| Lower flammability or explosive limits | No data available | |
| Vapor pressure | No data available | |
| Vapor density | No data available | |

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| | |
|---------------------------|--------------------------|
| Relative density | No data available |
| Water solubility | Insoluble in water |
| Solubility(ies) | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | 150000 - 250000 mPa s |
| Explosive properties | No information available |
| Oxidizing properties | No information available |

Other information

| | |
|-------------------|--------------------------|
| Solid content (%) | No information available |
| VOC Content (%) | 59 g/L |
| Density | 1.01 g/cm ³ |

Section 10: Stability and reactivity

Reactivity

Reactivity Stable under recommended storage conditions.

Chemical stability

Stability Stable under normal conditions.

Explosion Data

| | |
|----------------------------------|-------|
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge | None. |

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid Protect from moisture. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous decomposition products

Hazardous decomposition products May emit toxic fumes under fire conditions.

Section 11: Toxicological information

Acute Toxicity

Information on likely routes of exposure

Product Information

Inhalation No known effect based on information supplied.

Eye contact No known effect based on information supplied.

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Skin contact No known effect based on information supplied.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms No information available.

Numerical measures of toxicity - Product Information

mg/kg mg/l

On basis of test data

Oral LD50 > 2009 mg/kg (rat)

Dermal LD50 > 2009 mg/kg (rat)

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|--|--|---|
| 2-Butanone, O,O',O''-(methylsilylydyne)trioxi me | LD50 = 2463 mg/Kg (Rattus) (OECD 401) | LD50 >2000 mg/Kg (Rattus) (OECD 402) | - |
| 2-Butanone, oxime | =930 mg/kg (Rattus) | 1000 - 1800 mg/kg (Oryctolagus cuniculus) | >4.83 mg/L (Rattus) 4 h |
| N-[3-(Trimethoxysilyl)propyl]-1, 2-ethanediamine | =2295 mg/kg (Rattus) | >2000 mg/Kg (Rattus) | LC50 4H (Aerosol)1.5 - 2.44 mg/L air |

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

| Component Information | | | | | |
|---|---------|----------------|----------------|---------------|--------------------|
| N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine (1760-24-3) | | | | | |
| Method | Species | Exposure route | Effective dose | Exposure time | Results |
| OECD Test No. 404: Acute Dermal Irritation/Corrosion | Rabbit | | | | Mild skin irritant |

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | Australia |
|------------------------------|-----------|
| 2-Butanone, oxime 96-29-7 | Carc. 2 |

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard Not applicable.

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Section 12: Ecological information

Ecotoxicity

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to Microorganisms | Crustacea |
|--|---|---|---|--|
| 2-Butanone, O,O',O''-(methylsilylidyne)trioxime 22984-54-9 | EC50 (72h) = 94 mg/L (Pseudokirchneriella subcapitata) OECD 201 | EC50 (96h) >120 mg/L (Oncorhynchus mykiss) Freshwater static (OECD guideline 203) | - | EC50 (48h) > 120 mg/L (Daphnia magna) OECD 202 |
| 2-Butanone, oxime 96-29-7 | EC50: =83mg/L (72h, Desmodesmus subspicatus) | LC50: =760mg/L (96h, Poecilia reticulata) LC50: 777 - 914mg/L (96h, Pimephales promelas) LC50: 320 - 1000mg/L (96h, Leuciscus idus) | EC50 = 281 mg/L 17 h EC50 = 950 mg/L 5 min | EC50: =750mg/L (48h, Daphnia magna) |
| N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine 1760-24-3 | - | LC50 (96H) =597 mg/L (Danio rerio) Semi-static | - | EC50 (48h) =81mg/L Daphnia magna Static |

Persistence and degradability

Persistence and degradability Not readily biodegradable. Product cures with moisture.

Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

| Chemical name | Partition coefficient |
|--|-----------------------|
| 2-Butanone, O,O',O''-(methylsilylidyne)trioxime 22984-54-9 | 1.69 |
| 2-Butanone, oxime 96-29-7 | 0.65 |
| N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine 1760-24-3 | -0.3 |

Mobility

Mobility in soil No information available.

Mobility No information available.

Other Adverse Effects

Other adverse effects No information available.

Section 13: Disposal considerations

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

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Contaminated packaging Do not reuse empty containers.

Section 14: Transport information

ADG Not regulated

IATA Not regulated

IMDG Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available

Section 15: Regulatory information

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

National Regulations

Australia

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Poison Schedule Number Not applicable

National pollutant inventory

No substance(s) listed on inventory

International Inventories

| | |
|--------------|------------|
| AICS | Listed |
| NZIoC | Not Listed |
| ENCS | Not Listed |
| IECSC | Not Listed |
| KECL | Listed |
| PICCS | Listed |

Legend:

AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

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Section 16: Any other relevant information

Prepared By Product Safety & Regulatory Affairs

Revision date 22-Aug-2019

Revision note

The symbol (*) in the margin of this SDS indicates that this line has been revised.

Key or legend to abbreviations and acronyms used in the safety data sheet

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | | |
|---------|-----------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |
| C | Carcinogen | | |

Section 11: TOXICOLOGICAL INFORMATION

LD50 (lethal dose)

Section 12: Ecological information

EC50 (effective concentration)

Disclaimer

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

End of Safety Data Sheet