SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: 14.09.2020
1.1	29.10.2025	100000013315	Date of first issue: 14.09.2020

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : 300 SILICONE MATT BLACK
Product code : 100000013315

Manufacturer or supplier's details

Company : H.B. Fuller Company Australia Pty. Ltd.

Address : 16-22 Red Gum Drive Dandenong South, VIC 3175

Telephone : +611800423855

Emergency telephone : 1800 033 111(AU) 0800 734 607(NZ)

Recommended use of the chemical and restrictions on use

Recommended use : Water based adhesive

Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation : Category 2A

Skin sensitisation : Category 1

Carcinogenicity : Category 2

GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

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.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ eye protection/ face protection.
P281 Use personal protective equipment as required.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P363 Wash contaminated clothing before reuse.

Storage:

P405 Store locked up.

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

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
butan-2-one O,O',O''-(methylsilylidyne)trioxime	22984-54-9	>= 1 -< 10
butanone oxime	96-29-7	>= 1 -< 3
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	< 1
toluene	108-88-3	< 3

octamethylcyclotetrasiloxane	556-67-2	< 3

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.
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.
Notes to physician	:	No further relevant information available.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Not combustible. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	none
Specific hazards during fire fighting	:	Cool closed containers exposed to fire with water spray.
Specific extinguishing methods	:	This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.
Special protective equipment for fire-fighters	:	No special protective measures against fire required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emer-	:	Refer to protective measures listed in sections 7 and 8.

gency procedures

Environmental precautions : No special environmental precautions required.
Prevent product from entering drains.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : No special protective measures against fire required.

Advice on safe handling : No special precautions are needed in handling this material.

Conditions for safe storage : Keep container closed when not in use.
Keep in a dry, cool place.

Further information on storage conditions : Keep container tightly sealed.

Materials to avoid : Do not freeze.
No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
toluene	108-88-3	TWA	50 ppm 191 mg/m3	AU OEL
	Further information: Skin absorption			
		STEL	150 ppm 574 mg/m3	AU OEL
	Further information: Skin absorption			

Engineering measures : Please take care on national and local requirements.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.
In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection		
Material	:	Nitrile rubber
Remarks	:	For prolonged or repeated contact use protective gloves.
Eye protection	:	Safety glasses
Protective measures	:	No special protective equipment required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	paste
Color	:	black
Odor	:	characteristic
Odor Threshold	:	no data available
Melting point/freezing point	:	0 °C
Boiling point/boiling range	:	100 °C
Flash point	:	Not applicable
Evaporation rate	:	is not determined
Flammability (solid, gas)	:	Not classified as a flammability hazard
Upper explosion limit / Upper flammability limit	:	Upper flammability limit is not determined
Lower explosion limit / Lower flammability limit	:	Lower flammability limit is not determined
Vapor pressure	:	is not determined
Relative vapor density	:	is not determined
Density	:	1.3 g/cm³
Solubility(ies)		
Water solubility	:	dispersible

Partition coefficient: n-octanol/water	:	no data available
Autoignition temperature	:	is not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No further relevant information available.
Chemical stability	:	The product is chemically stable.
Possibility of hazardous reactions	:	Hazardous polymerisation does not occur.
Conditions to avoid	:	No further relevant information available.
Incompatible materials	:	No further relevant information available.
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

Components:

butanone oxime:

Acute oral toxicity	:	Acute toxicity estimate: 1,100 mg/kg Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008
Acute dermal toxicity	:	Acute toxicity estimate: 1,100 mg/kg Method: Converted acute toxicity point estimate

N-(3-(trimethoxysilyl)propyl)ethylenediamine:

Acute oral toxicity	:	LD50 Oral (Rat): 2,995 mg/kg

toluene:

Acute oral toxicity : LD50 Oral (Rat): 5,580 mg/kg

octamethylcyclotetrasiloxane:

Acute inhalation toxicity : LC50 (Rat): 36 mg/l
Exposure time: 4 Hours
Test atmosphere: vapour

Skin corrosion/irritation

Product:

Remarks : no data available

Serious eye damage/eye irritation

Product:

Remarks : no data available

Chronic toxicity

Germ cell mutagenicity

Product:

Genotoxicity in vitro : Remarks: no data available

Carcinogenicity

Product:

Remarks : no data available

Reproductive toxicity

Product:

Effects on fertility : Remarks: no data available

STOT-single exposure

Product:

Remarks : no data available

STOT-repeated exposure

Product:

Remarks : no data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

butanone oxime:

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): 320 - 1,000 mg/l
Exposure time: 96 Hours
Method: static test

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 83 mg/l
Exposure time: 72 Hours
Test Type: flow-through test

octamethylcyclotetrasiloxane:

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): > 500 mg/l
Exposure time: 96 Hours
Method: static test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 25.2 mg/l
Exposure time: 24 Hours
Test Type: static test

Persistence and degradability

No data available

Bioaccumulative potential

Components:

butan-2-one O,O',O''-(methylsilylidyne)trioxime:

Partition coefficient: n-octanol/water : log Pow: 0.59 - 0.65 (20 °C)
GLP: no

log Pow: 0.59 - 0.65 (20 °C)
GLP: no

toluene:

Partition coefficient: n- : log Pow: 2.73

octanol/water

octamethylcyclotetrasiloxane:

Partition coefficient: n-octanol/water : log Pow: 5.1

Mobility in soil

Product:

Mobility : Medium: Soil
Remarks: Do not allow product to reach ground water, water bodies or sewage system.

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.

Contaminated packaging : Recommended cleaning agent: Water, if necessary with cleaning agent.

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.

Domestic regulation

ADG
Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

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

Therapeutic Goods (Poisons Standard) Instrument : No poison schedule number allocated

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 ingredients of this product are reported in the following inventories:

TSCA : All substances listed as active on the TSCA inventory

DSL : All components of this product are on the Canadian DSL

AIIC : 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

SECTION 16. OTHER INFORMATION

Further information

Revision Date : 29.10.2025

Contact Point : Prepared by: Global Regulatory Office - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

Date format : dd.mm.yyyy

Full text of other abbreviations

AU OEL	:	Australia. Workplace Exposure Standards for Airborne Contaminants.
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 Standardization; 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; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization 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; MERCOSUR - The Agreement for the Facilitation of the Transport of Dangerous Goods; 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, Authorization and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; 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.

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