

**Safety data sheet**  
**according to WHS Regulations**

Printing date 07.12.2015


Version number 2

Revision: 07.12.2015

## 1 Identification

- **Product identifier**
- **Trade name:** *GC Fit Checker Advanced Blue Base*
- **Relevant identified uses of the substance or mixture and uses advised against**  
*No further relevant information available.*
- **Application of the substance / the mixture** *Auxillary for dental technology*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
*Henry Schein Halas  
44 O'Dea Ave  
Waterloo NSW 2017  
Tel: 1300 65 88 22*
- **Further information obtainable from:** *Regulatory affairs*
- **Emergency telephone number:** *24 hours Emergency: 13 11 26.*

## 2 Hazard Identification

- **Classification of the substance or mixture**  
*Skin Irrit. 2 H315 Causes skin irritation.  
Eye Irrit. 2 H319 Causes serious eye irritation.  
STOT SE 3 H335 May cause respiratory irritation.*
- **Label elements**
- **GHS label elements**  
*Exempt from requirements - product regulated as a medical device or an in vitro diagnostic medical device.  
The product is classified and labelled according to the Globally Harmonised System (GHS).*
- **Hazard pictograms**  
  
GHS07
- **Signal word** *Warning*
- **Hazard-determining components of labelling:**  
*Methylhydrogen dimethylpolysiloxane*
- **Hazard statements**  
*Causes skin irritation.  
Causes serious eye irritation.  
May cause respiratory irritation.*
- **Precautionary statements**  
*Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wear protective gloves.  
Wear eye protection / face protection.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.*

(Contd. on page 2)

## Safety data sheet according to WHS Regulations

Printing date 07.12.2015

Version number 2

Revision: 07.12.2015

**Trade name: GC Fit Checker Advanced Blue Base**

(Contd. of page 1)

*IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.*

*Continue rinsing.*

*IF INHALED: Remove person to fresh air and keep comfortable for breathing.*

*Call a POISON CENTER/doctor if you feel unwell.*

*If skin irritation occurs: Get medical advice/attention.*

*If eye irritation persists: Get medical advice/attention.*

*IF ON SKIN: Wash with plenty of water.*

*Specific treatment (see on this label).*

*Take off contaminated clothing and wash it before reuse.*

*Store locked up.*

*Store in a well-ventilated place. Keep container tightly closed.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

**Additional information:**

*21 % of the mixture consists of component(s) of unknown toxicity.*

**Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 3 Composition and information on ingredients

**Chemical characterisation: Mixtures**

**Description:**

*Only substances required to be mentioned according to Annex II of regulation 1907/2006 are listed. Information on the other substances that may be present can be obtained upon request.*

**Dangerous components:**

112926-00-8	silicon dioxide, amorphous	25-50%
68037-59-2	Methylhydrogen dimethylpolysiloxane Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	10-25%

**Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First Aid Measures

**Description of first aid measures**

**General information:**

*Immediately remove any clothing soiled by the product.*

*If symptoms persist consult doctor.*

**After inhalation:**

*Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.*

*Take affected persons into fresh air and keep quiet.*

**After skin contact:**

*Immediately wash with water and soap and rinse thoroughly.*

*Seek medical treatment.*

*If skin irritation continues, consult a doctor.*

**After eye contact:**

*Protect unharmed eye.*

*Rinse opened eye for several minutes under running water. Then consult a doctor.*

**After swallowing:**

*Rinse out mouth and then drink plenty of water.*

(Contd. on page 3)

## Safety data sheet according to WHS Regulations

Printing date 07.12.2015

Version number 2

Revision: 07.12.2015

**Trade name: GC Fit Checker Advanced Blue Base**

(Contd. of page 2)

*If symptoms persist consult doctor.*

· **Information for doctor:**

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **Indication of any immediate medical attention and special treatment needed**

*No further relevant information available.*

### 5 Fire Fighting Measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

*CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*

*Use fire extinguishing methods suitable to surrounding conditions.*

· **For safety reasons unsuitable extinguishing agents:** *Water with full jet*

· **Special hazards arising from the substance or mixture**

*Formation of toxic gases is possible during heating or in case of fire.*

· **Advice for firefighters**

· **Protective equipment:** *Wear self-contained respiratory protective device.*

· **Additional information**

*Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.*

### 6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

*Remove persons from danger area.*

*Avoid contact with the eyes and skin.*

*Wear protective clothing.*

· **Environmental precautions:**

*Do not allow product to reach sewage system or any water course.*

*Inform respective authorities in case of seepage into water course or sewage system.*

*Do not allow to penetrate the ground/soil.*

*In case of seepage into the ground inform responsible authorities.*

· **Methods and material for containment and cleaning up:**

*Absorb liquid components with liquid-binding material.*

*Dispose of the material collected according to regulations.*

· **Reference to other sections**

*See Section 7 for information on safe handling.*

*See Section 8 for information on personal protection equipment.*

*See Section 13 for disposal information.*

### 7 Handling and storage

· **Handling:**

· **Precautions for safe handling** *Avoid contact with the eyes and skin.*

· **Information about fire - and explosion protection:** *No special measures required.*

· **Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** *Store only in unopened original receptacles.*

· **Information about storage in one common storage facility:** *Store away from foodstuffs.*

· **Further information about storage conditions:** *Keep container tightly sealed.*

(Contd. on page 4)

## Safety data sheet according to WHS Regulations

Printing date 07.12.2015

Version number 2

Revision: 07.12.2015

Trade name: GC Fit Checker Advanced Blue Base

(Contd. of page 3)

· **Specific end use(s)** No further relevant information available.

### 8 Exposure controls and personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.· **Control parameters**· **Ingredients with limit values that require monitoring at the workplace:**

112926-00-8 silicon dioxide, amorphous

NES | Long-term value: 10 mg/m<sup>3</sup>· **Additional information:** The lists valid during the making were used as basis.· **Exposure controls**· **Personal protective equipment:**· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

· **Respiratory protection:** Suitable respiratory protective device recommended.· **Protection of hands:**

Protective gloves

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**

Tightly sealed goggles

### 9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

Form: Pasty

Colour: White

· **Odour:** Odourless· **Odour threshold:** Not determined.

(Contd. on page 5)

**Safety data sheet**  
according to WHS Regulations

Printing date 07.12.2015

Version number 2

Revision: 07.12.2015

Trade name: GC Fit Checker Advanced Blue Base

(Contd. of page 4)

· <b>pH-value:</b>	Not determined.
· <b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	Undetermined.
· <b>Flash point:</b>	Not applicable.
· <b>Flammability (solid, gaseous):</b>	Not applicable.
· <b>Ignition temperature:</b>	Undetermined.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Self-igniting:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Vapour pressure:</b>	Not determined.
· <b>Density:</b>	Not determined.
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Insoluble.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Other information</b>	No further relevant information available.

### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**
- **LD/LC50 values relevant for classification:** No further relevant information available.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Irritant to skin and mucous membranes.

(Contd. on page 6)

## Safety data sheet according to WHS Regulations

Printing date 07.12.2015

Version number 2

Revision: 07.12.2015

**Trade name: GC Fit Checker Advanced Blue Base**

(Contd. of page 5)

- **Serious eye damage/irritation** Irritating effect.
- **Additional toxicological information:**  
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:  
Irritant
- **Repeated dose toxicity** No further relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**  
No further relevant information available.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water  
Do not allow product to reach ground water, water course or sewage system, even in small quantities.  
Danger to drinking water if even extremely small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

18 00 00	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 01 00	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 06*	chemicals consisting of or containing hazardous substances

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |                                  |               |
|----------------------------------|---------------|
| · <b>UN-Number</b>               |               |
| · <b>ADG, ADN, IMDG, IATA</b>    | not regulated |
| · <b>UN proper shipping name</b> |               |
| · <b>ADG, ADN, IMDG, IATA</b>    | not regulated |

(Contd. on page 7)

**Safety data sheet**  
according to WHS Regulations

Printing date 07.12.2015

Version number 2

Revision: 07.12.2015

Trade name: GC Fit Checker Advanced Blue Base

(Contd. of page 6)

· <b>Transport hazard class(es)</b>	
· <b>ADG, ADN, IMDG, IATA</b>	
· <b>Class</b>	not regulated
· <b>Packing group</b>	
· <b>ADG, IMDG, IATA</b>	not regulated
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	not regulated

### 15 Regulatory information

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

· **Australian Inventory of Chemical Substances**

68083-19-2	Vinyldimethylpolysiloxane
68037-59-2	Methylhydrogen dimethylpolysiloxane
27252-80-8	copolymer of polycarboxylic acid derivatives
9002-92-0	Dodecan-1-ol, ethoxylated

· **Standard for the Uniform Scheduling of Medicines and Poisons**

None of the ingredients is listed.

· **GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).

· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labelling:**

Methylhydrogen dimethylpolysiloxane

· **Hazard statements**

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

· **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves.

Wear eye protection / face protection.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

(Contd. on page 8)

## Safety data sheet according to WHS Regulations

Printing date 07.12.2015

Version number 2

Revision: 07.12.2015

**Trade name: GC Fit Checker Advanced Blue Base**

(Contd. of page 7)

*IF INHALED: Remove person to fresh air and keep comfortable for breathing.*

*Call a POISON CENTER/doctor if you feel unwell.*

*If skin irritation occurs: Get medical advice/attention.*

*If eye irritation persists: Get medical advice/attention.*

*IF ON SKIN: Wash with plenty of water.*

*Specific treatment (see on this label).*

*Take off contaminated clothing and wash it before reuse.*

*Store locked up.*

*Store in a well-ventilated place. Keep container tightly closed.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

· **Relevant phrases**

*H315 Causes skin irritation.*

*H319 Causes serious eye irritation.*

*H335 May cause respiratory irritation.*

· **Department issuing MSDS:** Regulatory affairs

· **Contact:** msds@gceurope.com

· **Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*

*Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2*

*STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*

· **Sources**

• ECHA (<http://echa.europa.eu/>)

• EnviChem ([www.echemportal.org](http://www.echemportal.org))

· **\* Data compared to the previous version altered.**

*This version replaces all previous versions.*

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