

SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

Version: 1 Revision Date: 10.06.2020

SILICONE BC350 1 LITRE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name: *Silicone BC350 1 Litre*
Product Code: *SILC01*
REACH Registration: *The substance or its use are exempt from registration, or the annual tonnage is below the requirements for registration.*
CAS No: *9006-65-9 / 9016-00-6 / 63148-62-9*
EC No: *618-433-4 / 618-493-1 / 613-156-5*

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

For use in food processing as an additive, anti-caking anti-foam and as lubricant for machinery in food processing plants.

Uses advised against:

All applications that differ from the mentioned application in "application of the mixture", are advised against or have to be discussed with the supplier / producer

1.3 Details of the supplier of the safety data sheet

Company: **CHAUCER SOLUTIONS LIMITED**
Address: *Beodric House
5 Boldero Road
Bury St. Edmunds
Suffolk
IP32 7BS
United Kingdom*
Telephone: *+ 44 (0) 1767 677445*
E-mail: *admin@chaucersolutions.co.uk*

1.4 Emergency telephone number

+ 44 (0) 1767 677445 (Only available during office hours)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (according to Regulation (EC) No. 1272/2008):

This substance is not classified as hazardous according to Regulation (EC) No. 1272/2008

2.2 Label elements

REGULATION (EC) No. 1272/2008

Signal Word: *None*

Hazard Statements: *None*

2.3 Other Hazards *None known*

3. COMPOSITION OF/INFORMATION ABOUT THE COMPONENTS

3.1 Substances

3.2 Mixtures

Chemical Name	CAS-No. EINECS-No.	Classification REGULATION (EC) No 1272/2008
<i>dimethyl polysiloxane</i>	<i>9006-65-9 618-433-4</i>	-
<i>dimethyl(oxo)silane</i>	<i>9016-00-6 618-493-1</i>	-
<i>dimethyl-bis(trimethylsilyloxy)silane</i>	<i>63148-62-9 613-156-5</i>	-

For the full text of the H - statements mentioned in this section, see section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: *Take the Hazard and Precautionary Statements (section 2) into account. Show this Safety Data Sheet to the physician in attendance if required.*

Inhalation: *Remove from exposure site to fresh air and keep at rest. Contact physician if symptoms persist.*

Skin contact: *Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.*

Eye contact: *Flush immediately with water for at least 15 minutes. Remove contact lenses if possible. Contact physician if symptoms persist.*

Ingestion: *Rinse mouth with water and Contact physician if symptoms persist. Do NOT induce vomiting.*

4.2 Most important symptoms and effects, both acute and delayed

No additional information

4.3 Indication of any immediate medical attention and special treatment needed

Provide physician with a copy of this Safety Data Sheet.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:
Water

5.2 Special Hazards arising from the substance or mixture

No further information.

5.3 Advice for Fire Fighters

No special measures required

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions

Keep away from drains, surface and ground water and soil.

6.3 Methods for cleaning or taking up

Clean up spillage promptly. No dangerous substances released

7. HANDLING AND STORAGE

7.1 Handling

No special precautions if handled correctly

7.2 Storage

Requirements for storage areas and containers:

Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

None

8.2 Personal protective equipment

The usual precautionary measures should be adhered to general rules for handling chemicals.

Protection gloves not necessary, except for cleaning up spilled material

Eye protection: *Safety glasses recommended during refilling.*

General Advice: *Do not allow uncontrolled discharge of the product into the environment.*

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance

Physical state: *Liquid*
Colour: *Colourless*
Odour: *Characteristic*

9.2 Safety data

Flash Point: *321°C (closed cup)*
pH: *No data available*
Boiling Point: *No data available*
Density g/cm³: *0.98 (25°C)*
Viscosity: *350±20 (25°C, mm²/s)*

10. STABILITY AND REACTIVITY

10.1 Reactivity

This product is not considered reactive under normal working conditions.

10.2 Chemical Stability

This product is stable at room temperature.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

None

10.5 Incompatible materials

None

10.6 Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity

Acute oral toxicity:

May be harmful if swallowed.

Acute inhalation toxicity:

May be harmful if inhaled. May cause respiratory tract irritation.

Acute dermal toxicity:

May be harmful if absorbed through skin. May cause skin irritation.

Acute dermal toxicity (other routes of administration):

No data available.

Aspiration toxicity:

May be harmful if inhaled. May cause respiratory tract irritation.

11.2 Skin corrosion/irritation

Skin irritation: *May be harmful if absorbed through skin. May cause skin irritation.*

11.3 Serious eye damage/eye irritation

Eye irritation: *May cause eye irritation.*

11.4 Respiratory or skin sensitization

Sensitisation: *May cause skin sensitisation.*

11.5 Aspiration hazard:

Sensitisation: *May be harmful if inhaled. May cause respiratory tract irritation.*

11.6 Repeated dose toxicity

Repeated dose toxicity:

No data available.

11.7 STOT

STOT – single exposure:

No data available.

STOT – repeated exposure:

No data available.

11.8 Carcinogenicity

Carcinogenicity: *No data available.*

11.9 Mutagenicity

Genotoxicity in vitro:

No data available.

Genotoxicity in vivo:

No data available.

11.10 Reproductive toxicity

Reproductive toxicity:

No data available.

Developmental toxicity/Teratogenicity:

No data available.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity effects

Aquatic Compartment (including sediment)

No data available.

12.2 Persistence and degradability

Biodegradability: *No data available.*

12.3 Bioaccumulation

Partition coefficient (n-octanol/water):

No data available.

12.4 Mobility

Known distribution to environmental compartments:

No data available.

12.5 Other adverse effects

Environmental assessment:

Based on available data the product is not classified as dangerous for the environment, or toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: *Dispose of according to local regulations. Do NOT dispose of into drainage systems and into the environment.*

Contaminated packaging:

Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

14.1 ADR

Not classified as hazardous for transport according to current regulations.

14.2 RID

Not classified as hazardous for transport according to current regulations.

14.3 IATA

Not classified as hazardous for transport according to current regulations.

14.4 IMDG

Not classified as hazardous for transport according to current regulations.

14.5 ADN / ADNR

Not classified as hazardous for transport according to current regulations.

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to regularly check their validity.

15. REGULATORY INFORMATION

Customs Tariff No.: 3910.0000.90
Classification for food use: E900 - Dimethyl-polysiloxane

16. OTHER INFORMATION

Full text of H – Statements referred to under sections 2 and 3
N/A

Full text of P – Statements referred to under sections 2 and 3
N/A

Further information:

According to Regulation (EC) No. 1907/2006 the information in this safety data sheet is based on the properties of the material known to Chaucer Solutions Ltd at the time the data sheet was issued. The Safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. The information hereon is reliable to the best of our knowledge. However, the recommendations or suggestions hereon shall not be construed as a warranty or representation as to the results, safety and efficacy. Users should always make their own evaluations and tests suitable for their particular needs. We cannot be held liable for any loss or damage arising from the use of the information hereon. This document is not intended for quality assurance purposes.

- End of Safety Data Sheet -