



FOOD QUALITY SILICONE MSDS

MATERIAL SAFETY DATA SHEET

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

Product Name:	FOOD QUALITY SILICONE RUBBER PRODUCTS
Relevant identified uses:	Industrial and professional. Perform Risk Assessment prior to use.
Uses advised against:	Not for human consumption.
Information provided by:	The manufacturer

2. HAZARDS IDENTIFICATION

Classification:	This product is defined as an "Article" as described in directive EC1907/2006 (REACH) and does not contain any substances on the latest issue SVHC candidate list at above reportable levels, as such no Safety Data Sheet as defined in REACH Article 31, annex 2 is required. Information within this data sheet is provided for our customer's expediency.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization:	Silicone Elastomer.
Ingredients:	Polydimethylsiloxane with vinyl groups plus fillers and pigments.

4. FIRST AID MEASURES

If Inhaled:	Inhalation is not considered a potential route of exposure.
On contact with eyes:	Contact with eyes is not considered a potential route of exposure.
On contact with skin:	Contact with skin is not considered a potential route of exposure.
Upon Ingestion:	Not a likely route of exposure.



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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Carbon dioxide, foam, dry powder or fine water spray.
Unsuitable extinguishing media:	None known.
Special protective equipment/procedures:	A self-contained respirator and protective clothing should be worn. Keep containers cool with water spray until well after the fire is out. Determine the need to evacuate or isolate the area according to your local emergency plan.
Hazards during firefighting:	None known.
Hazardous combustion products:	Silica, Carbon oxides and traces of incompletely burned carbon compounds. When burnt, product may emit formaldehyde vapours. Gases given off when burnt do not contain more than 0.05% chlorine.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear proper protective equipment.
Precautions to protect the environment	Do not allow large quantities to enter drains or surface waters.
Methods for cleaning up	Clean up and dispose of it in general waste.

7. HANDLING AND STORAGE

Advice on storage	Store at ambient temperature and atmospheric pressure in a dry environment. The product should be kept out of direct sunlight (preferably in the dark). The product should be retained in its original packaging.
Unsuitable packaging materials	None known.

8. ENGINEERING CONTROLS/PERSONAL PROTECTION

Control parameters	Employ good industrial hygiene practises.
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9. Exposure Controls/Personal protection equipment

Respiratory protection	Respiratory protection is not required under normal conditions. For exceptional conditions please carry out a risk assessment.
Hand protection	Gloves are not normally required.
Skin protection	Protective equipment is not normally necessary.
Eye protection	Safety Glasses should be worn.
Hygiene measures	Exercise good industrial practice. Wash after handling, especially before eating, drinking or smoking.
Additional information	None known.



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10. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic chemical and physical properties**

Appearance:	Sponge
Odour:	Slight or Odourless
pH:	Not Determined
Melting point/Freezing point:	Not Determined
Initial boiling point and boiling range:	Not Determined
Flash point:	Not Determined
Evaporation rate:	Not Determined
Flammability:	These products meet the flammability requirements of FAR 25/JAR 25/CS 25 Appendix F, Part 1, (a) (1)(iv) and (a)(1)(v) horizontal flammability tests and Automotive Standard PART 571FMVSS302.
Explosive limits:	None
Vapour pressure:	None
Vapour density:	None
Solubility:	Not Determined

11. PHYSICAL AND CHEMICAL PROPERTIES continued

Partition coefficient: n-octanol/water:	Not Determined
Auto-ignition temperature:	Not Determined
Decomposition temperature:	> 260°C
Viscosity:	None
Explosive properties:	None
Oxidising properties:	None

12. STABILITY AND REACTIVITY

Stability:	Stable under normal usage conditions.
Conditions to avoid:	Prolonged contact with organic fluids.
Hazardous decomposition products:	See section 5

13. TOXICOLOGICAL INFORMATION

On contact with eyes ³ :	No hazard known.
On skin contact ³ :	No hazard known.
If inhaled ³ :	No hazard known.
On ingestion ³ :	Small amounts should not injure. Swallowing large amounts may cause digestive discomfort.

¹ Based on product test data.

² Based on assessments from related products.

³ This information is based either on test data, extrapolation from tests on similar materials, review of component data, or a combination of these sources.



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14. ECOLOGICAL INFORMATION

Environmental fate and distribution:	No adverse effects are predicted.
Eco toxicity effects:	No adverse effects on aquatic organisms are predicted.
Bioaccumulation:	No bioaccumulation potential.
Fate and effects in waste water treatment plants:	No adverse effects on bacteria are predicted.

15. DISPOSAL CONSIDERATION

Product disposal:	When disposing of silicone rubber products, local authority bylaws should be respected. If incineration is used, the incinerator should be designed to effect complete combustion of the gases and fumes produced.
Packaging disposal:	Dispose of in accordance with local regulations.

16. TRANSPORT INFORMATION

UN Number:	Not Applicable.
Road / Rail (ADR/RID):	Not subject to ADR/RID.
Sea transport (IMDG):	Not subject to IMDG code.
Inland Waterways (ADN):	Not subject to ADN code.
Air transport (ICAO-TI):	Not subject to ICAO regulations.

17. REGULATORY INFORMATION

Warning Label (EC)

Risk Phrases:	None.
Safety Phrases:	None.
Chemical Safety Assessment:	Chemical Safety Assessment has not been carried out.

18. OTHER INFORMATION

It is the responsibility of persons in receipt of this Material Safety Data Sheet to ensure that the information contained therein is properly read and understood by all people who may use, handle, dispose or in any way come into contact with the product. If the recipient subsequently produces an article containing the above information, it is the recipient's sole responsibility to ensure the transfer of all relevant information to their own Material Safety Data Sheet.

All information and instructions provided in this Material Safety Data Sheet (MSDS) are based on the current state of scientific and technical knowledge at the date indicated on the present MSDS.

Last updated: 11/03/2015



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