

# VTCD600SH

## Material Safety Datasheet

### 1. Identification of The Substance/Mixture of The Company/Undertaking

#### 1.1. Product Name

Trade name: VTCD600SH

#### 1.2. Relevant identified uses of the substance/mixture and uses advised against Relevant identified uses

##### against

Industrial and professional. Perform Risk Assessment prior to use.

##### Uses advised against

Not for human consumption.

#### 1.3. Details of the supplier of the Safety data sheet Company

##### Viking Extrusions Ltd

Ivy Arch Road, Worthing, West Sussex, BN14 8BX, UK

Email: [sales@vikext.co.uk](mailto:sales@vikext.co.uk)

Telephone: +44 (0) 1903 205 532

#### 1.4. Product use

Silicone product used as thermal conductive gasketing, cushioning, insulation and vibration dampening.

### 2. Ingredients

This material is produced as an “article” as defined in 29 CFR 1910.1200 and REGULATION (EC) N° 1907/2006 is therefore exempt from the Hazard Communication Standard and REACH. Since this material does not release and will not result in exposure to a hazardous chemical under normal conditions of use, no Safety Data Sheet is required. This form is provided as a convenience to our customers.

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for their intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. The information contained within this data sheet is subject to change without notice.

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### 3. Hazards Identification

#### 3.1. Emergency Overview

Specific Physical Form: Solid Odor, Colour, Grade: Odourless, light green, sponge

Immediate health, physical, and environmental hazards: The environmental properties of this product present a low environmental hazard.

This product, when used under reasonable conditions and in accordance with directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

#### 3.2. Potential Health Effects

**Eyes:** No health effects are expected.

**Skin:** Wash hands with soap and water.

**Inhalation:** No health effects are expected.

**Ingestion:** No health effects are expected.

### 4. First Aid Measures

#### 4.1. First Aid Procedures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** No need for first aid is anticipated.

**Skin Contact:** No need for first aid is anticipated.

**Inhalation:** No need for first aid is anticipated.

**If Swallowed:** No need for first aid is anticipated.

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### 5. Fire Fighting Measures

#### 5.1. Flammable Properties

Autoignition temperature 1500°F

Flash Point Not Applicable

Flammable Limits (LEL) Not Applicable

Flammable Limits (UEL) Not Applicable

#### 5.2. Extinguishing Media

Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide).

#### 5.3. Protection of Fire Fighters

Special Fire Fighting Procedures: Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA). Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information

### 6. Accidental Release Measures

#### 6.1. Personal precautions, protective equipment and emergency procedures:

Not applicable

#### 6.2. Environmental precautions:

Reclaim undamaged product

#### 6.3. Clean-up methods:

Collect as much of the spilled material as possible

### 7. Handling:

This product is considered to be an article, which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

STORAGE: Not Applicable

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### 8. Exposure Controls / Personal Protection

#### 8.1. Engineering Controls:

Not applicable

#### 8.2. Personal Protective Equipment (PPE):

##### 8.2.1. Eye/Face Protection:

Avoid eye contact. Use of safety glasses is recommended.

##### 8.2.2. Skin Protection:

Avoid prolonged or repeated skin contact.

##### 8.2.3. Respiratory Protection:

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection. Use appropriate NIOSH-approved air respirator in presence of decomposition fumes or dust.

##### 8.2.4. Prevention of Swallowing:

Not an expected route of exposure.

#### 8.3. Exposure Guidelines:

None established

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### 9. Physical and Chemical Properties

Specific Physical Form: Solid  
Odor, Color, Grade: Odorless, light green, sponge  
General Physical Form: Solid  
Autoignition Temperature: 1500°F  
Flash Point: Not Applicable  
Flammable Limits (LEL): Not Applicable  
Flammable Limits (UEL): Not Applicable  
Boiling Point: Not Applicable  
Density: Not Applicable  
Vapor Density: Not Applicable  
Vapor Pressure: Not Applicable  
Specific Gravity: Not Applicable  
pH: Not Applicable  
Melting Point: Not Applicable  
Solubility in Water: Nil  
Evaporation Rate: Not Applicable  
Volatile Organic Compounds: Not Applicable  
Percent Volatile: Not Applicable  
VOC Less H2O & Exempt Solvents: Not Applicable  
Viscosity: Not Applicable

### 10. Stability and Reactivity

Stability: Stable. Materials and Conditions to Avoid:

10.1. Conditions to Avoid: None known

10.2. Materials to Avoid: None known

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or By-Products:

Substance Condition

Hydrocarbons During Combustion

Carbon monoxide During Combustion

Carbon dioxide During Combustion

Hazardous Decomposition: Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material

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#### 11. Toxicological Information

Please contact **Viking Extrusions Ltd** for toxicological information on this material and/or its components.

#### 12. Ecological Information

Ecotoxicological Information: Not determined.

Chemical Fate Information: Not determined.

#### 13. Disposal Considerations

Waste Disposal Method: Reclaim if feasible.

If product can't be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator. Since regulations vary, consult applicable regulations or authorities before disposal.

#### 14. Transport Information

Not regulated per U.S. DOT, IATA, or IMO.

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. These transportation classifications are based on product formulation, packaging, Viking Extrusions Ltd policies and Viking Extrusions Ltd's understanding of applicable current regulations. Viking Extrusions Ltd does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labelling, or marking requirements. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements

#### 15. Regulatory Information

US FEDERAL REGULATIONS: Contact **Viking Extrusions Ltd** for more information.

311/312 Hazard Categories:

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

Immediate Hazard – No

Delayed Hazard – No

STATE REGULATIONS:

**California Proposition 65:** See Regulatory Data Sheet.

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**CHEMICAL INVENTORIES:** This product is an article as defined by TSCA regulations and is exempt from TSCA Inventory listing requirements. Contact **Viking Extrusions Ltd** for more information.

**INTERNATIONAL REGULATIONS:** Contact Viking Extrusions Ltd for more information.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## 16. Other Information

**NFPA Hazard Classification:**

Health: 0

Flammability: 1

Reactivity: 0

Special Hazards: None

**NOTE:** The information in this document is provided free of charge and is based on technical data that **Viking Extrusions Ltd** believes to be reliable. It is intended for use by persons having technical skill, at their own discretion and risk. Because conditions of product use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Suitability for use in a particular application is the ultimate responsibility of the end user.

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