

# ZCOVER HealthCare Grade Silicone

## Material Safety Data Sheet

VER. 2009

### Section 1: PRODUCT AND INFORMATION OF COMPANY

Product Name: silicone rubber mixtures  
Item number: AB-CDE-FGH (AB stands for device brand name, CDB stands for the device modal number, FGH stands for product style)  
Manufacture's Name: ZCOVER INC  
Address: 100-13551 VERDUN PLACE, RICHMOND, BC, V6V 1W5  
Tel: +1-604-273-3003 Fax: +1-604-273-3023

### Section 2: IDENTIFICATION OF INGREDIENTS

Pure material or a mixture: mixture  
Chemical Name: Organopolysiloxane mixture

INGREDIENT (CAS NAME)	CAS NO	CONTENT(%)
Polydimethylmethylvinylsiloxane	68083-18-1	55~75
Silicon Dioxide	14464-46-1	22~42
Silicone oil ,Hydroxyl- terminated	70131-67-8	1~5

### Section 3: HAZARDS IDENTIFICATION

Hazard classification: None (based on IMO)  
Fire and explosion: No risks of spontaneous combustion and explosion  
Potential health effects: Skin contact: No significant impact  
Eye contact: may cause mild allergies to eye  
Injection: No relevant information found

### Section 4: FIRST-AID MEASURES

Different exposure ways of the first aid  
Skin contact: Please immediately wipe with clean and dry cloth or towel and clean up the contaminated area with detergent.  
Eye contact: please continue to flush with clean water for at least 15 minutes.  
Ingestion: If worker is sober, immediately rinse his mouth with clean and plenty of water; if the worker loses consciousness does not to put anything into his mouth and seek medical attention immediately.

The most important symptom and hazardous impact: none

### Section 5: FIRE-FIGHTING MEASURES

Suitable fire-extinguishing agents: foam, dry powder or carbon dioxide fire extinguisher, or water spray

The fire may cause special hazards: None

Special procedures for fire fighting: None  
Special protection equipment for firefighter: None

## **Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Protection Note: Do not take orally  
Environmental Protection Precautions: Not allowed to enter drainage systems or river  
Elimination Method: complies with recommendations about personal protective equipment referred in the material safety data. Collect and put into containers to recycle or dispose.

## **Section 7: SAFE DISPOSAL AND STORAGE**

Please store in a cool place. Close when not use. Avoid heat, fire sources, and keep out of the child's reach.

## **Section 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION**

Exposure limits:  
ACGIH TLV-TWA, without confirmation;  
OSHA PEL, unverified.  
Exhaust and Ventilation: Not need  
General ventilation: recommended  
Personal Protective Equipment:  
Respiratory protection (specific form): None  
Eye protection: Not need  
Protective Gloves: Plastic gloves  
Other protective equipment: Not required  
Practical and hygienic measures: please wash your hands with detergent after using

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: Liquid  
Vapor Pressure: Not applicable  
Form: solid  
Boiling point: --  
Specific gravity: 1.07(25°C, water = 1)  
Volatility: low (ethyl acetate = 1)  
Solubility: insoluble in water  
Color: Milky translucent  
Flash point: Not applicable  
Odor: odorless  
Combustion limits: Not applicable

## **Section 10: SECURITY AND STABILITY**

Stability: stable  
Situation need to be avoided: None  
Incompatibility (materials to avoid): None  
Dangerous decomposition and by-products: None  
Hazardous Polymerization: will not occur

## **Section 11: TOXICOLOGICAL INFORMATION AND TOXICITY**

Acute toxicity (LD50): No relevant information found  
Acute toxicity (LC50): Not applicable  
Skin irritation: Not applicable

Eye irritation: Not applicable  
Material Safety Data Sheet Chronic toxicity: No relevant information available  
Carcinogenicity:  
NTP: none included,  
IARC: none included,  
OSHA standard: None included

## **Section 12: ECOLOGICAL INFORMATION**

Biodegradable: Not applicable  
Bioaccumulation: Not applicable  
Others: None

## **Section 13: DISPOSAL CONSIDERATIONS**

Can cover or use with a post-burner and filter chemical incinerator to burn. Other related approach, please handle in accordance with local laws and regulations of environmental protection

## **Section 14: TRANSPORT INFORMATION**

(UN) UN NO: No  
IMO classification and rating: No  
Packaging Category: None  
General shipping name: None  
Professional shipping name: None  
DOT reportable quantity: Not applicable  
Name of hazardous materials / (CAS NO.),  
Contents and reportable quantity: Not applicable

## **Section 15: REGULATORY INFORMATION**

ACT (TSCA) Toxic Material Control state: 1986 (SARA) Ordinance listed in the TSCA, Title III Section 313, Chemical Name / (CAS NO.), the contents: None  
California Proposition 65; Chemical Name / (CAS NO.), the contents: None

## **Section 16: OTHER INFORMATION**

Do not eat

### **Statement:**

**Above Material Safety Data Sheet is for information purpose ONLY. ZCOVER INC does not provide explicit or implied guarantee for the accuracy and completeness of the data. No guarantee or liabilities are expressed or implied.**