

MATERIAL SAFETY DATA SHEET

Reviewed 2022-6-17

Issued 2018-3-21

I. Identification of the substance / preparation and company

Product Information / Number : FG Food Grade Silicone Grease		
Compile Section	Company/Phone: Well Bond Industrial Group Limited/+86-755 22219683	
Compile Date	2018-3-21	
Compile Editor	Professional Post: Compile Editor	Name (Sign):LinChen

II. Composition / Information on Ingredients

Mixing :

Hazardous Components Name	Concentration / Percentage (%)	NFPA Hazard Rating
Silicone Oil	88~92	No
Gelatinizer	8~10	No
Proprietary Additive	3~5	No

III. Hazard Identification

Eye Contact : Irritating and may injure eye tissue if not removed promptly.
Skin Contact : Frequent or prolonged contact may irritate and cause dermatitis. Repeated or prolonged contact may cause de-fatting of the skin, which may lead to skin irritation and / or dryness.
Inhalation : Overexposure may be irritating to respiratory passages and cause other effects such as eye irritation or nausea. Care should be taken not to exceed the TWA.
Ingestion : Irritating to mouth, throat and stomach. May cause gastric tract disorder and / or damage. Small amount of liquid aspirated into the respiratory system during ingestion or from vomiting, may cause bronchopneumonia of pulmonary edema.

IV. First Aid Measures

Inhalation : Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention.
Skin Contact : Flush with large amount of water; Use soap if available. Remove grossly contaminated clothing, including shoes and launder before re-use. Discard shoes. If irritation persists, get medical attention.
Eye Contact : Immediately flush eyes with large amount of water for at least 15 minutes, lifting upper and lower lids. Get prompt medical
Ingestion : Do not induce vomiting. If individual is conscious, give milk or water to dilute stomach contents. Keep warm and quiet. Get prompt medical attention.
Note to physician : For inhalation, consider oxygen. For ingestion, consider gastric ravage. Avoid carbonates, bicarbonates.

V. Fire Fighting Measure

Flash Point : No
Auto-ignition : No
Extinguishing Media : Use water spray, foam, dry chemical or carbon dioxide.
Fire fighting procedures : Fire fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

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VI. Accidental Release Measures

Spill and leak procedure : Shut off ignition sources. Stop leak if you can do it without risk. For small liquid spills, take up with sand or other absorbent material. For larger spills, dike far ahead of spill for later disposal. No smoking, flares or flames in hazard area . Keep unnecessary people away.

Environmental protection : Prevent diffusion, Prevent entry into the sewage system.

Attention: For safety and environmental precautions please review entire MATERIAL SAFETY DATA SHEET, for necessary information

VII. Handling and Storage

Handling : Ensure efficient exhaust ventilation in the working area.

Storage : Keep container tightly closed and store between 5°C and 40°C.

VIII. Exposure Control / Personal Protection

Ventilation protection : Ensure efficient exhaust ventilation in the working area.

Respirator protection : Avoid prolonged or repeated breathing of vapor or mists. If exposure may exceed occupational exposure limits, use a NIOSH approved respirator to prevent overexposure.

Eye protection : Wear chemical goggles.

Hand protection : Impervious neoprene or rubber gloves are recommended.

Clothing protection: Standard industrial hygiene procedures should be practiced.

Hygiene Procedures : Observe the common precautionary measure; contaminated clothes must be changed immediately. Wash hands after work is completed.

IX Physical and Chemical Properties / Characteristics

Appearance :. White liquid

Flash(ing) point : No

Odor : No

Specific Gravity : >1.1(Water=1)

X. Stability and Reactivity

Stability : Stable.

Conditions to Avoid : Keep away from flame.

Incompatibility : No

Hazardous Decomposition Products : No

XI. Disposal Information

Waste disposal methods : Waste disposal should be in accordance with existing federal, state and local environmental regulations.

Empty containers warnings : Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

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XII. Toxicological Information

Target organs : No
Irritation : No
Toxicity : No
Irritation: No

XIII. Ecological Information

Mobility : The product is insoluble in water. If released to water the product will sink. The product is poorly absorbed onto soils or sediments.

XIV. Transport Information

Packaging category : jar barrel
Transport : The transport department works abiding by all the law, rule and regulations.
Class or Type: US DOT, IMO, ADR, RID, ADN, IMDG and IATA: Non Hazardous

XV. Regulation Information

TSCA: All components are on the TSCA
R36:Irritating to eyes.
R38:Irritating to skins.
R65:Harmful: may cause lung damage if swallowed.
R66:Repeated exposure may cause skin dryness or cracking.
R67:Vapours may cause drowsiness and dizziness.
S09:Keep container in a well ventilated place.
S16:Keep away from sources of ignition-No smoking.
S25:Avoid contact with skin and eyes.
S43: In case of fire use sand, earth, chemical powder or alcohol type foam.

XVI. Other Information

Souces Shenzhen Well Bond Industrial Group Limited of information. The information given and the recommendations made herein apply to our products alone and not combined with other products. Such are based on our research and on data from other reliable sources and are believed to be accurate. No guaranty of accuracy is made.