Material Safety Data Sheet

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

Product name：Methyl vinyl silicone rubber

High anti-yellow molding products series：GA-1131、GA-1141、GA-1151、GA-1161、GA-1171、GA-1181

Common Name：Silicone Compound

Company name：Shenzhen Genvan Silicone Materials Co., Ltd / Dong guan Genvan Silicone Technology Co., Ltd

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Prepared by: R&D department

2. HAZARDS IDENTIFICATION

Name of Classification : Not applied

Eye Contact: Cause mild mucous membrane irritation

Skin Contact: Cause mild skin irritation

Inhalation: Little hazard to respiratory

Others: No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure or mixing: Mixing

Common Name	Chemical Name	Content	CAS.No
Gum	polydimethyl methyl viylsiloxane	50~80%	68083-18-1
Silica	silicon dioxide	10~40%	7631-86-9
Additive	hydroxy-terminated silicone fluid	1~6%	70131-67-8
Release Agent	stearic acid	0~1%	57-11-4

4. FIRST AID MEASURES

Inhalation: If inhaled, move victim to fresh air and seek medical attention.

Skin contact: Wash off with soap and plenty of water.Get medical attention if symptoms occur.

Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Ingestion : Induce vomiting immediately and call a physician.

5. FIRE-FIGHTING MEASURES

Fire fighting procedure: Remove sources of combustible. Using fire-fighting media or water. The fire fighting should be done from the windward side, with suitable respiratory protective device, if necessary.

Extinguishing Media: Foam, carbon dioxide, powder, water spray

6. ACCIDENTAL RELEASE MEASURES

Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. HANDLING AND STORAGE

Handling: It is strictly prohibited to fire when in handling.

Storage: Storage in dark and cool place indoors, with container tightly closed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Administrative exposure limit: Not applied

Respiratory protection: Not applied

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid

Appearance: Translucent

Odor: Slight smell

Boiling point: No data

Vapor tension: No data

Volatility: None

Melting Point: Not applied

Flash point: Not applied

Density: 1.05-1.24（25℃）

Solubility in water: Insoluble

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Reactivity: The catalysis of strong acids or bases cause polymerization or decomposition.

11. TOXICOLOGICAL INFORMATION

Skin destruction property: No data available

Skin irritation: No data available

Eye irritation: No data available

Sensitization property: No data available

Acute toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

Toxicity to reproduction: No data available

Teratogenicity: No data available

12. ECOLOGICAL INFORMATION

Persistence/Degradability: No data available

Bioaccumulation: No data available

Further information: No data available

13. DISPOSAL CONSIDERATIONS

Incineration should be made in approved chemical incinerator in accordance with regulations.

14. TRANSPORT INFORMATION

Non DG under air and ship transport.

15. REGULATORY INFORMATION

No data available.

16. OTHER INFORMATION

Precaution

This material in developed and manufactured for general applications only. For medical or other special applications, use after performing safety testing on the product and confirming safety. .

Other precaution:

The information herein is made based on references, information and data available at present. It may be revised when new information is available.The descriptions herein are for normal handling. For special application, make safety provisions suitable to them prior to use.