

Report No.: MDIDCUQU45820716

MSDS Report

Sample Description

Add molding liquid silicone rubber part A

Applicant

Dongguan port field polymer materials co., LTD

Address

The second industrial zone of dongguan horizontal drain on-farm murakami ridge





No.: MDIDCUQU45820716 Code: dn1r53a1e

CHotline 400-819-5688

青岛实验室: (0532)88706866





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Material Safety Data Sheet

Reference to ST/SG/AC.10/30/Rev.6 (GHS)

Section 1 - Chemical Product and Company Identification

Chemical product identification

Sample Description: Add molding liquid silicone rubber part A

Trade Name: Add molding liquid silicone rubber part A

Sample Model: /

Recommended Uses: N/A Restrictions on use: N/A

Supplier name: Dongguan port field polymer materials co., LTD

Address: The second industrial zone of dongguan horizontal drain on-farm murakami ridge

Phone number: 0769-85849068

FAX: 0769-82806798

E-mail: 653815049@gg.com

Emergency phone number: 0769-85846708

Section 2 - Hazards Identification

Emergency overview: None.

CAS# 14808-60-7

Classification according to GHS

Carcinogenicity (1)

Specific target organ toxicity, repeated exposure (1) (respiratory system, kidney)

Label elements

Hazard pictogram(s):



Signal word:

Danger

Hazard statement(s): H350 May cause cancer

H372 Causes damage to organs through prolonged or repeated exposure (respiratory system, kidney)

Precautionary statement(s):

新疆实验室: (0991)6684186

郑州实验室: (0371)69350670 - 苏州实验室: (0512)62997900 - 厦门实验室: (0592)5568048





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Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P280 Wear protective gloves, protective clothing, eye protection, face protection.

P260 Do not breathe vapours.

P264 Wash skin and clothing thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P308 + P313 IF exposed or concerned: Get medical advice.

P314 Get medical advice if you feel unwell.

P405 Store locked up.

Disposal:

P501 Contents handling to approved waste treatment plants.

Other hazards

Physical and chemical hazards: See Section 10

Human health hazards: See Section 11 Environmental hazards: See Section 12

Section 3 - Composition/Information on Ingredients

Chemical characterization: Mixture.

Component	CAS No.	EC#	Weight (%)
Siloxanes and Silicones, di-Me, vinyl group-terminated	68083-19-2	614-275-5	70~75
Quartz	14808-60-7	238-878-4	20~30
Platinate(2-), hexachloro-, dihydrogen, (OC-6-11)-	16941-12-1		0.0003~0.002

Section 4 - First Aid Measures

Description of first aid measures

General information Normal use does not require special measures, industrial production in the long term, refer to the following:

After eye contact





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Flush eyes with water.

After skin contact

Wash with water and soap.

After inhalation

Remove victim to fresh area.

After swallowing

Do not induce vomiting. Get medical attention.

Personal protective equipment for first-aid responders: No data available.

Most important symptoms/effects, acute and delayed: No data available.

Indication of immediate medical attention and special treatment needed: No data available.

Section 5 - Fire Fighting Measures

Suitable extinguishing media:

Use extinguishing agent suitable for local conditions and the surrounding environment . Such as dry powder, CO2.

Unsuitable extinguishing media: No data available.

Specific Hazards arising from the chemical: No data available.

Specific protective actions for fire-fighters:

Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

Section 6 - Accidental Release Measures

Normal use does not require special measures , industrial production in the long term , refer to the following:

Personal precautions:

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Protective equipment:

No data available.

Emergency procedures:

Remove ignition sources, evacuate area. Sweep up using a method that does not generate dust. Collect as much of the spilled material as possible, placed the spilled material into a suitable disposal container. Keep spilled material out of sewers, ditches and bodies of water.

Environmental precautions:

Do not allow material to be released to the environment without proper governmental permits.





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Methods and materials for containment and cleaning up:

All waste must refer to the United Nations, the national and local regulations for disposal.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7 - Handling and Storage

Normal use does not require special measures, industrial production in the long term, refer to the following:

Precautions for safe handling:

Storage in a cold, dry, well ventilated environment. Store away from food and water supplies. Wash your hands thoroughly before eating and drinking. Storage of chemicals needed to prevent the generation and accumulation of static electricity when handling the container. Stay away from taboo, such as strong oxidizing agents.

Information about fire and explosion protection

The product is non-flammable.

Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles

Store in a cool place. Keep container closed, store in a dry and ventilated place.

Information about storage in one common storage facility

Moisture absorption.

Further information about storage conditions

Keep container tightly sealed.

Specific and use

No data available.

Section 8 - Exposure Controls/Personal Protection

Control parameters

CAS No.	ACGIH	NIOSH	OSHA
68083-19-2	N/A	N/A	N/A
14808-60-7	TLV-TWA 0.025mg/m ³	REL-TWA 0.05mg/m ³	PEL-TWA 10mg/m ³ PEL-TWA 30mg/m ³
16941-12-1	N/A	N/A	N/A





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Engineering control:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work.

Personal Protective Equipment

Respiratory protection: Wear suitable protective mask in order to reduce the respiratory system. A large number of leakage, wear chemical protective clothing, including self-contained breathing apparatus.

Hand Protection: Wear appropriate protective gloves to reduce skin contact.

Eyes Protection: Wear safety goggles or eye protection combined with respiratory

protection.

Skin and Body Protection: Working environment required, wear suitable protective clothing to minimize contact with skin. The type of protective equipment must be according to the concentration and the content of certain hazardous substances in the workplace.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties

Colour: Colorless.

Physical State: Paste.

Odour: Not available.

Odour threshold: Not available.

N/A. pH:

Melting point/freezing point: Not available.

Initial boiling point and boiling range: Not available.

Flash Point: >100°C (Closed cup).

Evaporation rate: Not available.

Not available. Flammability (solid, gas):

Explosion Limits (vol% in air): Not available.

Vapour pressure, kPa at 20°C: Not available.

Not available. Vapor density:

Density/Relative density (water = 1): Not available.

Solubility(ies): Not soluble in water.

Partition coefficient: n-octanol/water: Not available.





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Auto-ignition temperature:

Not available.

Decomposition temperature:

Not available.

Viscosity:

Not available.

Section 10 - Stability and Reactivity

Chemical Stability: Stable.

Possibility of hazardous reaction: No data available.

Conditions to Avoid: Incompatible materials. Incompatibilities Materials: No data available.

Hazardous Decomposition Products: Carbon oxide.

Section 11 - Toxicological Information

Acute Toxicity:

CAS No.	LC50/LD50	
68083-19-2	No data available.	
14808-60-7	No data available.	
16941-12-1	No data available.	

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available. Respiratory or Skin sensitization: No data available.

Germ Cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity-Single exposure: No data available. Specific target organ toxicity-Repeated exposure: No data available.

Aspiration hazard: No data available.

Information on the likely routes of exposure: No data available.

Eye: No data available. Skin: No data available.

Ingestion: No data available. Inhalation: No data available.

Section 12 - Ecological Information

Ecological Toxicity: No data available.

Persistence and degradability: No data available. Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other adverse effects: No data available.

Section 13 - Disposal Considerations

Waste treatment methods

Recommendation:

Consult state, local or national regulations to ensure proper disposal.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

Section 14 - Transport Information

UN Number IATA, IMDG	N/A	
UN Proper shipping name IATA, IMDG	N/A	4
Transport hazard class(es)	N/A	
Packing group IATA, IMDG	N/A	
Packaging Sign IATA, IMDG	No	
Environmental hazards Marine pollutant:	No	
Special precautions for user	Not applicable.	

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or





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CAS No.	TSCA	IECSC	DSL/NDSL	EINECS/ ELINCS/ NLP
68083-19-2	Listed	Listed	Listed DSL	Listed
14808-60-7	Listed	Listed	Listed DSL	Listed
16941-12-1	Listed	Listed	Listed DSL	Listed

Section 16 - Other Information

Issue Time: 2016-11-07

Issue Department: Technical department

Modification record: Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

CAS: (Chemical Abstracts Service);

EC: (European Commission);

ACGIH: (American Conference of Governmental Industrial Hygienists);

NIOSH: (US National Institute for Occupational Safety and Health);

OSHA: (US Occupational Safety and Health);

TLV: (Threshold Limit Value)

TWA: (Time Weighted Average);

STEL: (Short Term Exposure Limit);

PEL: (Permissible Exposure Level);

REL: (Recommended Exposure Limit);

PC-STEL: (Permissible concentration-time weighted average);

PC-TWA: (Permissible concentration-short time exposure limit);

LC50: (Lethal concentration, 50 percent kill);

LD50: (Lethal dose, 50 percent kill);

IARC: (International Agency for Research on Cancer);

EC50: (Median effective concentration);

BCF: (Bioconcentration Factor);

BOD: (Biochemical oxygen demand);





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NOEC: (No observed effect concentration);

NTP: (US National Toxicology Program);

RTECS: (Registry of Toxic Effects of Chemical Substances);

IATA: (International Air Transport Association);

IMDG: (International Maritime Dangerous Goods);

TDG: (Recommendations on the TRANSPORT OF DANGEROUS GOODS Model

Regulations);

TOC: (Total Organic Carbon);

TSCA: (Toxic Substances Control Act of USA); DSL: (the Domestic Substances List of Canada);

NDSL: (the Non-domestic Substances List of Canada)

End of report