

ADD: Tianraobu Industry district, Hengli Town, Dongguan, Guangdong, China Tel: (86 769) 81002085 Fax: (86 769) 81002075

Last Revision Date: 2018/06/11 Version No.: GHS 1.0

TEXTILE SCREEN PRINTING LIQUID SILICONE RUBBER

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 Product Name:	Base-coating silicone
1.2Product Code:	DS-8620D
1.3 Chemical Clarification:	Liquid Silicone Rubber
1.4 Recommend Product Usage:	Screen Printing Process
1.5 Company Introduction:	
Manufacturer/Supplier:	DONGGUAN DESHARE NEW MATERTAL
	TECHNOLOGY CO.,LTD
Address:	Tianraobu Industry District, Hengli Town,
	Dongguan, Guangdong, China
Telephone Number:	(86 769) 81002085
Fax	(86 769) 81002075
Emergency Tel NO.:	(86 769) 81002085
Contact:	Manager of environment, health and safety

2. COMPOSITION / INFORMATION ON INGREDIENTS

2.1 Chemical Clarification:	Mixture		
2.2 Physical Appearance:	Paste		
2.3 Color:	Transparent		
2.4 Main Usage :	Textile screen printing	5	
2.5 Hazard Classification:	Not Hazardous		
2.6 Composition on Ingredients			
	Chemical Name	<u>CAS NO.</u> %	(W/W)
	Vinylmethyl siloxane	131298-48-1	75%
	homopolymer		
	Fumed silica	112945-52-5	25%
	Chloroplatinic acid	16941-12-1	0.1%

According to European Commission Directive 1999/45/EC (Article 3[3])

3. HAZARD IDENTIFICATION

- **3.1 Hazard Clarification:** None
- **3.2 Label Elements Including**



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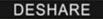
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Precautionary Statements Symbol:	None
3.3 Precautionary Statement:	Avoid contact with skin and eyes.
3.4 Health Influence:	
Emergency	
Eyes:	Direct contact cause instant redness and
Skin:	uncomfortable eyes
Inhalation:	No serious effect within a period of time.
Ingestion:	No serious effect within a period of time.
	Only trace intake under ordinary situation.
Chronic Influence	
Skin:	
Inhalation:	Not Detected
	Not Detected
Ingestion:	Frequent and bulk ingestion cause inner harm.
3.5 Frequent ingestion effect:	Single exposure cause no hazardous effect.

4. First Aid Measures	
4.1 Eyes:	Immediately flush with water.
4.2 Skin:	No first aid should be needed.
4.3 Inhalation:	No first aid should be needed.
4.4 Oral:	Get medical attention.
4.5 Comments:	Treat symptomatically.

5. FIRE-FIGHTING MEASURES	
5.1 Suitable Extinguishing Media:	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO2), dry chemical or water spray. Water can be used to cool fire exposed containers.
5.2Unsuitable Extinguishing Media:	None established.
5.3 Specific Hazards:	None



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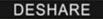
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5.4Special Fire Procedures:	Fighting	Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
5.5 Special equipment for the Fire		Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.
5.6 Dangerous Feature	es:	None

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions:	Avoid ava contact. Do not take internally
	Avoid eye contact. Do not take internally.
6.2 Environmental	Prevent from spreading or entering into drains,
Precautions:	ditches or rivers by using sand, earth or other
	appropriate barriers
6.3 Methods for Cleaning up:	Determine whether to evacuate or isolate the area
	according to your local emergency plan.
	Observe all personal protective equipment
	recommendations described in this MSDS. If
	diked material can be pumped, store recovered
	material in appropriate container. Clean up
	remaining materials from spill with suitable
	absorbant. Clean area as appropriate since
	spilled materials, even in small quantities, may
	present a slip hazard. Final cleaning may
	require use of steam, solvents or detergents.
	Dispose of saturated absorbant or cleaning
	materials appropriately, since spontaneous heating
	may occur. Laws and regulations may
	apply to releases and disposal of this material, as
	well as those materials and items
	employed in the cleanup of releases. You will need
	to determine which laws and
	regulations are applicable.



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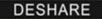
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7. HANDLING AND STORAGE

7.1Handling Precautions:	Use with adequate ventilation. Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially
7.2 Storage Conditions:	before eating, drinking or smoking. Use reasonable care and store away from oxidizing materials.
7.3UnsuitablePacking Materials:	Not Established

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

 8.1 Engineering Controls Local Ventilation: General Ventilation: 8.2 Personal Protective Equipment for Routine Handling 	None should be needed. Recommended.
Respiratory protection:	No respiratory protection should be needed.
Suitable Respirator:	None should be needed.
Eye protection:	Use proper protection - safety glasses as a minimum.
Hand protection:	No special protection needed.
Skin protection:	Washing at mealtime and end of shift is adequate.
Hygiene Measures:	Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
8.3 Personal Protective Equipment for Spills	
Respiratory protection: Eye protection:	No respiratory protection should be needed. Use proper protection - safety glasses as a minimum



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Skin protection:	Washing at mealtime and end of shift is adequate.
Precautionary Measures:	Avoid eye contact. Do not take internally. Use
	reasonable care.

9. PHYSICAL AND CHEMICAL PROPERTIES		
9.1 Physical Form:	Viscous Paste	
9.2 Color:	Translucent white	
9.3 Odor:	Odorless	
9.4 pH:	Not determined.	
9.5 Melting Point:	Not determined.	
9.6 Boiling point/range:	> 100 °C	
9.7 Flash Point:	> 100 °C(Closed Cup)	
9.8 Explosive Limit:	Not determined.	
9.9 Vapor Pressure @ 25°C:	Not determined.	
9.10 Vapour Density (air=1):	Not determined.	
9.11 Specific Gravity:	1.1 g/cm3	
9.12 Water Solubility:	Not determined.	
9.13 Partition Coefficient		
(n-Octanol/Water):	Not determined.	
9.14 Autoignition		
temperature:	Not determined.	
9.15 Decomposition		
Temperature :	Not determined.	
9.16 Odor Threshold:	Not determined.	
9.17 Evaporation Rate:	Not determined.	
9.18 Flammability (Solid,		
Gas):	Not applicable.	

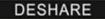
The above information is not intended for use in preparing product specifications. Contact DONGGUAN DESHARE NEW MATERIAL TECHNOLOGY CO.,LTD before writing specifications.

10. STABILITY AND REACTIVITY

10.2 Possibility of Hazardous

10.1 Stability:

Stable. Hazardous polymerization will not occur.



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Reactions:10.3 Conditions to Avoid:None.10.4 Materials to Avoid:Can react with strong oxidising agents.10.5 HazardousDecompositionProducts:Carbon oxides and traces of incompletely burned
carbon compounds. Silicon dioxide.
Formaldehyde.

Reactions:

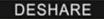
Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

11.1 Route of Exposure:	Inhalation, skin contact and accidental ingestion.
11.2 Signs and Symptoms of	
Overexposure:	No significant adverse effects from normal use.
Eyes:	Direct contact may cause temporary redness and discomfort.
Skin:	No significant irritation expected from a single short-term exposure.
Ingestion:	Low ingestion hazard in normal use.
Inhalation:	No significant effects expected from a single short-term exposure
11.3 Chronic Toxicity	-
Skin:	No known applicable information
Ingestion:	Repeated ingestion or swallowing large amounts may injure internally
Inhalation:	No known applicable information.
11.4 Other Health Hazard	
Information:	No known applicable information.

12. ECOLOGICAL INFORMATION

12.1 Aquatic and Terrestrial Ecotoxicity



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Ecotoxicity Effects:	
Acute:	No adverse effects on aquatic organisms.
Chronic:	No adverse effects on aquatic organisms.
Fate and Effects in Waste	
Water Treatment Plants:	No adverse effects on bacteria. Removed $> 90\%$ by
	binding onto sewage sludge. The siloxanes in this
	product do not contribute to the BOD.
12.2 Persistence and	
Degradability	In soil, siloxanes are degraded.
Degradation:	
12.3 Bioaccumulative	
Potential	
Bioaccumulation: .	No bioaccumulation potential
12.4 Mobility in Soil:	Siloxanes are removed from water by
	sedimentation or binding to sewage sludge.
12.5 Additional	
Environmental	
Information:	Additional environmental information on the
	silicone component is available on request.

13. DISPOSAL CONSIDERATIONS

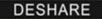
13.1 Product Disposal:	Dispose of in accordance with local regulations.
13.2 Packaging Disposal:	Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

14.1 Road and Rail Transport:	Not applicable.
14.2 SEA TRANSPORT(IMDE) :	Not subject to IMDG code.
14.3 AIR TRANSPORT(IATA):	Not subject to IATA regulations.

15. REGULATORY INFORMATION

15.1 Applicable Laws:	Provisions of the Regulations for the Safe
	Handling of Chemicals in the Workplace. General



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rule for classification and hazard communication of chemicals [GB 13690-2009]

15.2 Chemical Inventories:

AICS:	All ingredients listed or exempt.
DSL:	All chemical substances in this material are
	included on or exempted from the DSL
IECSC:	All ingredients listed or exempt.
MITI:	All ingredients listed or exempt.
KECL:	All ingredients listed, exempt or notified.
EINECS:	All ingredients listed or exempt.
PICCS:	All ingredients listed or exempt.
TSCA:	All chemical substances in this material are
	included on or exempted from listing on the TSCA
	Inventory of Chemical Substances.

16. OTHER INFORMATION	[
16.1 Contact Point:	Technical Information Center (86 769) 81002085, 18128009319
16.2 Prepared by:	DONGGUAN DESHARE NEW MATERTAL TECHNOLOGY CO.,LTD

Legend:

- No specific information available

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable.

However, each user should review these recommendations in the specific context of the intended use and determine whether they

are appropriate.

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