

# Dongguan Landtool New Materials Co., Ltd

## MATERIALS SAFETY DATA SHEET

Vision (1): 2019/10/10

### 1、CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name LT-603

Product Liability Unit Dongguan Landtool New Materials Co., Ltd

Address No 76, Changdong Road, Changping Town, Dongguan City,  
Guangdong Province, China

Supplier Dongguan Landtool New Materials Co., Ltd

Emergency Counseling Information: Tel (0769) 88600553 Fax (0769)88600553

Headquarters: Tel (0769) 88600553 Fax (0769)88600553

### 2、HAZARDS IDENTIFICATION

Hazard Description H315 Causes skin irritation.  
H318 Causes serious eye damage.

Precautions: Prevention P264 After treatment, thoroughly clean the skin.  
P280 Wear protective gloves/protective clothing/eye  
protection/face protection.



GHS Pictograms & Hazards

### 3、COMPOSITION /INFORMATION ON INGREDIENTS

Chemical Name Special multicomponent copolysiloxane

Major Ingredients

Substance	CAS No.	EC No.	Proportion
Poly(dimethylsiloxane)	63148-62-9	203-492-7	45-50%
Isomeric alcohol ethoxylates	9043-30-5	-	10-20%

Field of application Textile Processing Chemicals

### 4、FIRST AID MEASURES

**Response**

P302 + P352 such as skin contact: wash with plenty of soap and water.

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P305 + P351 + P338 + P310 If you enter the eye: rinse with water for a few minutes. Remove contact lenses if present and easy to do. Continue to rinse immediately call the detoxification center or doctor.

P332 + P313 If skin irritation occurs: Get medical advice / attention.

P362 Take off contaminated clothing and then re-use before cleaning.

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## 5、 FIRE FIGHTING MEASURES

Fire extinguishing agents	Choose extinguishing agents taking into account the surroundings
Restrictions	NO restrictions
Fire/explosion hazard	None
Main combustion gas	Nitrous gases and ammoniac gases
Personal protection	Self contained breathing apparatus

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## 6、 EMERGENCY TREATMENT

Personal protection	Tightly fitting safety goggles, Protective rubber gloves Keep unprotected persons away
Environmental precautions	Prevent material from reaching sewage systems, holes and cells. Don't allow to enter the ground/soil
Processing method of leakage	Spade into containers labeled as chemical Waste treatment

## 7、 HANDLING AND STORAGE

Fire precautions	NO special measures required
Storage facilities	Store in a cool, dry area with adequate ventilation

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Storage conditions	Sensitive to cold under -10°C
	Sensitive to heat over 40°C
	Ensure good ventilation/exhaustion at the workplace
	Keep containers closed

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## 8、 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits	See national regulations
Personal protection	Tightly fitting safety goggles , Protective rubber gloves
Sanitary measures	Exposure to chemical substances, clean the forearm and face before eating and smoking

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## 9、 PHYSICAL AND CHEMICAL PROPERTIES

Appearance color	Transparent or pale yellow viscous liquid
Odor	A faint characteristic odor
The boiling point	Non-information
Flashing point	Not applicable
Natural temperature	Non flammable (Solid state、 Liquid)
Explosion limit	Non-information
The explosion properties	No explosion
Relative density	Non-information
Solubility	Decompose
Solubility in water	Disperses
PH value	About6.0~8.0
Dynamic viscosity	Not applicable

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## 10、 STABILTY AND REACTIVITY

Chemical stability	This product is stable
Avoid contact with the condition	To prevent temperature about 40°C
Avoid contact with the material	Strong acid, strong alkali, strong oxidizing agents
Hazardous decomposition products	Such as product according to the proposed approach is used, does not release the dangerous substances

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## 11、 TOXICOLOGICAL INFORMATION

Inhale	Move to fresh air
Skin contact	Remove contaminated clothing, wash with soap and plenty of water in contact with skin
Eye contact	Immediately with plenty of water for at least 10 minutes
Ingestion	Rinse thoroughly with water, drink plenty of water
LD <sub>50</sub> Ingestion	>2000mg/kg Rat
LC <sub>50</sub> inhalation of vapors	51.3mg/m <sup>3</sup> Rat
Preliminary skin irritation test	Stimulation Rabbits
Supplementary information	Acute toxicity is similar to the composition of the product tests carried out

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## 12、 ECOLOGICAL INFORMATION

Ecotoxicity data	
Toxicity to fish LC <sub>50</sub>	>100mg/L 96 hours
Metal content	Metal content of less than dye manufacturing ecology and toxicology Association recommended limit
Supplementary information	Does not contain formaldehyde, glyoxal and other substances Does not contain azo, nitroso and other carcinogenic substances

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### 13、 DISPOSAL CONSIDERATIONS

Product	Must be connected to the local regulations or dumped into landfill incineration
Contaminated packaging	Contaminated packaging must be disposed of as chemical waste
Handling	Avoid spillage spreading and flow away, or contact with soil, waterways, drains and sewers

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### 14、 TRANSPORT INFORMATION

Road/railroad transportation ADR/RID:

Not classified as dangerous in the meaning of transport regulations

Sea carriage IMDG: Not classified as dangerous in the meaning of transport regulations

Air transportation LCAO-TI and IATA-DGR:

Not classified as dangerous in the meaning of transport regulations

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### 15、 REGULATORY INFORMATION

Hazard symbol

Applicable regulations

Workplace safe use of chemicals  
[(1996) Ministry of Labor No. 423]  
Chemical classification and hazard  
communication General [GB 13690-2009]

Protective measures

Adaptation of safety goggles, rubber gloves

Inhale

Move to fresh air

Skin contact

Remove contaminated clothing, wash with soap and plenty of water in contact with skin

Eye contact

Immediately with plenty of water for at least 10 minutes

Waste Disposal

This product, dispose of the container shall comply with all local, regional, national and international law

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## 16、 OTHER INFORMATION

Liaison	(0769) 88600553
Producer	Dongguan Landtool New Materials Co., Ltd
User	In all cases, it is the responsibility of the user to determine the applicability of such information and recommendations and the suitability of any product for its own particular purpose.

This information is prepared based on our current knowledge and therefore does not guarantee certain properties entirely correct to accept the product receiving personnel, should bear the responsibility to comply with existing laws and regulations.

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