

MATERIALS SAFETY DATA SHEET

Vision (1): 2019/10/10

1、CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name LT-601

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: 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 multi-modified aminopolysiloxane

Major Ingredients

| Substance | CAS No. | EC No. | Proportion |
|------------------------------|------------|-----------|------------|
| Poly(dimethylsiloxane) | 63148-62-9 | 203-492-7 | 35-40% |
| 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.

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.

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 |

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

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 |

9、 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|---|
| Appearance color | Pale yellow or transparent 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 | About 6.0~8.0 |
| Dynamic viscosity | Not applicable |

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 |

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 ₅₀ Ingestion | >2000mg/kg Rat |
| LC ₅₀ inhalation of vapors | 51.3mg/m ³ Rat |
| Preliminary skin irritation test | Stimulation Rabbits |
| Supplementary information | Acute toxicity is similar to the composition of the product tests carried out |

12、 ECOLOGICAL INFORMATION

| | |
|-----------------------------------|--|
| Ecotoxicity data | |
| Toxicity to fish LC ₅₀ | >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 |

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 |

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

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

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.
