

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product name : Plastic restorer
Chemical family : Mixture
Supplier / Manufacturer :
Tonyin Industrial Co., Ltd
571, QICHANGCHENG ROAD,
HUANGDAO DISTRICT, QINGDAO
CITY, PRC
Tel:+86-532-86945891
Fax:+86-532-86945891
www.glanzlab.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS	Percentage
Hydrotreated light petroleum distillates	64742-47-8	10-15%
Polydimethyl Siloxanes	63148-62-9	20-30%
Alkoxysiloxane	Proprietary	47-55%

3. HAZARDS IDENTIFICATION

Potential acute health effects :

Eye contact : Direct eye contact may cause temporary discomfort with mild redness and dryness.
Skin contact : A single prolonged exposure (24 to 48 hours) causes no known adverse effects.
Inhalation : No irritation to respiratory passages is expected from relatively short exposures of less than 8 hours.
Ingestion : Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Potential chronic health effects :

Eye contact : None known.
Skin contact : None known.
Inhalation : None known.
Ingestion : None known.

4. FIRST AID MEASURES

Eyes : Rinse immediately with water 15 to 20 minutes. Remove contact lenses. Obtain medical attention if irritation develops.

Skin : In case of direct contact, rinse with running water 15 to 20 minutes. Remove contaminated clothing and wash with soap and water.

Inhalation : Remove person to fresh air. In case of respiratory failure, give artificial respiration. In case of respiratory distress, obtain medical attention.

Ingestion : Drink large amounts of water, induce vomiting. Never give anything by mouth to an unconscious or convulsing person. In case of respiratory or cardiac arrest, start cardio-pulmonary resuscitation and obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash point : Not flammable
Auto-ignition temperature : Not applicable
Flammability limits – air (%) : Not applicable
Extinguishing media : Carbon dioxide (CO₂), water spray, according to the nature of the fire. Dry chemical powder or water can be used to cool containers.
Protective equipment : Fire fighters should wear full protective clothing, including self contained breathing equipment.
Hazardous combustion materials : None.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protection equipment.

Small spill : Collect for elimination. Clean up remaining materials from spill with suitable absorbent.

Large spill : Prevent entry into sewers or streams. Dike if needed. Pump (if possible) and store in a suitable container. Clean surfaces to reduce risk of slippage.

7. HANDLING AND STORAGE

Handling : Safety glasses and chemicals resistant gloves.

Storage : Keep container closed. Do not freeze.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : General ventilation of work area is recommended.

Personal protection equipment for routine handling :

Eye : Use adequate protection – safety glasses at a minimum.

Skin : Washing before meals and at end of shift is adequate.

Gloves : Chemicals resistant gloves.

Inhalation : Not needed under normal conditions.

Personal protection equipment for spills :

Eyes : Use adequate protection – safety glasses at a minimum.

Skin : Washing before meals and at end of shift is adequate.

Gloves : Chemicals resistant gloves.

Inhalation : Not needed under normal conditions.

Note : These precautions are for room temperature handling. Use at elevated temperatures of aerosol spray applications may require added protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Cream
Colour : Milky white
Odour : Slight
pH @ 1% : 7.0 – 8.5
Relative density (g/cm³) : 1.00

Boiling point : 100 C
Freezing point : 0 C
Vapour pressure : Not available
Volatiles (weight) : Not available
Solubility (water) : Dispersible
VOC (%) : Not available
Viscosity : Not available

10. STABILITY AND REACTIVITY

Chemical stability : Stable.
Hazardous polymerization : No.
Conditions to avoid : None known.
Materials to avoid : Strong oxidizers, acids.
Dangerous decomposition products : None.

11. TOXICOLOGICAL INFORMATION

<u>Ingredient</u>	<u>CAS</u>	<u>Percentage</u>	<u>Exposure limits</u>
No hazardous ingredients.			

Potential acute health effects :

Eye contact : Direct eye contact may cause temporary discomfort with mild redness and dryness.

Skin contact : A single prolonged exposure (24 to 48 hours) causes no known adverse effect.

Inhalation : No irritation to respiratory passages is expected from relatively short exposures of less than 8 hours.

Ingestion : Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Potential chronic health effects :

Carcinogenic effects : None known.

Mutagenic effects : None known.

Teratogenic effects: None known.

12. ECOLOGICAL INFORMATION

Do not allow product or water run-off to enter sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal method : Dispose according to municipal, provincial and federal regulations.

Contaminated packaging : According to municipal, provincial and federal regulations.

14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

No Correspondence

16. OTHER INFORMATION

Prepared by : Tonyin Industrial Co., Ltd

Date : May 2025