

SAFETY DATA SHEET (SDS)

According to UN GHS, Regulation (EC) No 1907/2006 (REACH) & 29 CFR 1910.1200

Trade Name: DgSaze Industrial Epoxy Grout - Part A (Hardener)

Code: DG-2000IG-A | **Equivalent Standard:** LATAPOXY® 2000 Industrial Epoxy Grout

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product Identifier	DgSaze Industrial Epoxy Grout - Part A (Resin/Hardener Base)
1.2 Relevant identified uses	High chemical & mechanical resistance epoxy grout for industrial tiling.
1.3 Supplier Details	DgSaze Engineering (www.dgsaze.com)
1.4 Emergency Phone	Emergency Services: 115 / Fire Dept: 125 Technical Portal: dgsaze.com

2. HAZARDS IDENTIFICATION

2.1 Classification: Skin Corrosion 1B (H314), Serious Eye Damage 1 (H318), Skin Sensitization 1 (H317), Acute Toxicity 4 (H302+H312), Aquatic Chronic 3 (H412).

2.2 Label Elements:

Signal Word: **DANGER**

Hazard Statements:

- **H314:** Causes severe skin burns and eye damage. | • **H317:** May cause an allergic skin reaction.
- **H302+H312:** Harmful if swallowed or in contact with skin. | • **H412:** Harmful to aquatic life with long lasting effects.

Precautionary Statements:

- **P260:** Do not breathe vapor or mist. | **P280:** Wear protective gloves/clothing/eye/face protection.
- **P303+361+353:** IF ON SKIN: Remove contaminated clothing. Rinse skin with water.
- **P305+351+338:** IF IN EYES: Rinse cautiously with water for several minutes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration (%)
Isophoronediamine	2855-13-2	20 - 40%
Benzyl alcohol	100-51-6	20 - 35%
Tetraethylenepentamine	112-57-2	5 - 15%
Proprietary Modifiers	Proprietary	Balance

4. FIRST-AID MEASURES

Inhalation: Move to fresh air. **Skin:** Wash with soap and water for 15+ mins. **Eyes:** Flush for 15-20 mins. **Ingestion:** DO NOT induce vomiting, seek medical aid.

5. FIRE-FIGHTING MEASURES

Media: Alcohol-resistant foam, CO2, Dry powder. **Hazards:** Toxic fumes (CO, CO2, NOx, Ammonia). **PPE:** Self-contained breathing apparatus (SCBA).

6. ACCIDENTAL RELEASE MEASURES

Evacuate area. Prevent entry into drains. Absorb with inert material (sand, earth). Collect in sealed containers.

7. HANDLING AND STORAGE

Handling: Ensure adequate ventilation. Wash hands after use. **Storage:** Store in cool place (10-30°C). Keep away from acids and sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Controls: Local exhaust ventilation. **PPE:** Chemical goggles, Nitrile/Butyl gloves, long-sleeved workwear, organic vapor respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber Liquid	Boiling Point:	> 200°C
Odor:	Amine (Mild)	Flash Point:	> 100°C (CC)
Density:	1.0 - 1.05 g/cm³	VOC Level:	< 45 g/l (Mixed)

10. STABILITY & REACTIVITY

Stable under normal conditions. Avoid high heat. Reacts exothermically with Part B epoxy resins.

11-15. TOXICOLOGICAL, ECOLOGICAL, DISPOSAL & TRANSPORT DATA

Tox: Skin/respiratory sensitizer. **Eco:** Harmful to aquatic life with long-lasting effects. **Transport:** UN 2735, Amines, liquid, corrosive, n.o.s., **Class 8, PG II.**

16. OTHER INFORMATION

Revision Date: 2026/08/18 | **Prepared By:** DgSaze Technical & QC Department.

Disclaimer: Information is based on current reliable global standard data. DgSaze holds no liability for misuse.