

MATERIAL SAFETY DATA SHEET (GHS)

Last Revised:

May-23

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PRODUCT USE: **562 Epoxy Tile Grout** Tile grout for filling and joining tiles & stones MANUFACTURER:

NeoSeal Adhesive Pvt. Ltd. Plot# 628/7, GIDC Savli, At. Manjusar Dis. Vadodara - 391775, Gujarat, India Tel. +91-9099 -935744

| SECTION 2 - HA | ZARDS IDENTIFICAT | ION | | | | |
|---|-------------------|---|--|--------------------------|--|--|
| GHS CLASSIFICATION | N: | | | | | |
| | Health | Enviro | nmental | Physical | | |
| Acute Toxicity: | None Established | Acute Toxicity: | None Known | None Known | | |
| Skin Irritation: | Category 2 | Chronic Toxicity: | None Known | | | |
| Skin Sensitization: | Category 1 | | | | | |
| Eye: | Category 2B | | | | | |
| GHS LABEL: | | | | WHMIS CLASSIFICATION: | | |
| | < ! > <~ <> | | | Not Regulated | | |
| | | | | - | | |
| | Hazard Statements | | | Precautionary Statements | | |
| H315: Causes skin irritation | | | P261: Avoid breathing | ng dust | | |
| H317: May cause an allergic skin reaction | | P264: Wash thoroughly after handling | | | | |
| H320: Causes eye irritation | | P280: Wear protective gloves and eye/face protections. | | | | |
| H335: May cause respiratory irritation. | | | P303 + P352: If on skin (or hair): Wash with plenty of soap and water. | | | |
| H372: Cause damage to organs (lungs) through prolonged or repeaded exposure | | P333 + P311: If skin irritation or rash occurs: Call a physician. | | | | |
| | | | P362 + P364: Take of contaminated clothing and wash it before reuse. | | | |
| SECTION 3 - CO | MPOSITION/INFORM | IATION ON INGREDIEN | TS | | | |

| INGREDIENTS: | CAS# | EINECS # | CONCENTRATION | ACGIH TLV | | | | | |
|--|------------|-----------|---------------|-----------|--|--|--|--|--|
| | | | % by Weight | | | | | | |
| EPOXY RESIN | 25068-38-6 | N/A | 10 - 30% | | | | | | |
| 2,4,6 -Tris (Dimethylaminomethyl) Phenol | 90-72-7 | 202-013-9 | 1 - 15% | | | | | | |
| Silica Sand or Quartz (SiO2) | 14808-60-7 | 238-878-4 | 40-70% | | | | | | |

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing. *Indicates this chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372). # indicates that this chemical is found on Proposition 65's List of chemicals known to the State of California to cause cancer or reproductive toxicity.

| Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately. | | | | | | | | | |
|--|--------------|---|------------|------|------|------------|--|--|--|
| Skin contact: | | | | | | | | | |
| Inhalation: | Remove to | Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice. | | | | | | | |
| Ingestion: | If swallowed | swallowed, do not induce vomiting. Call a physician or poison control center. | | | | | | | |
| SECTION 5 - FIRE | FIGHTING | MEASURES | | | | | | | |
| Suitable Extinguishing Media: | | Carbon dioxide, foam or dry chemical | | HMIS | NFPA | 0-Minimal | | | |
| Unsuitable Extinguishing Media: | | None known | Health | 1 | 1 | 1-Slight | | | |
| Exposure Hazards: | | Irritating organic vapors Flammabili | | 1 | 1 | 2-Moderate | | | |
| Combustion Products: | | No information available | Reactivity | 0 | 0 | 3-Serious | | | |
| | | | PPE | х | | 4-Severe | | | |
| Protection for Firefighters: | | Self-contained breathing apparatus or full-face positive pressure airline masks. | | | | | | | |
| SECTION 6 - ACCI | DENTAL F | RELEASE MEASURES | | | | | | | |
| Personal precautions: | | Prevent contact with skin or eyes (see section 8). | | | | | | | |
| Environmental Precautions: | | Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course. | | | | | | | |
| Methods for Cleaning up: | | Soak up with inert absorbent material. Store in a partly filled, closed container until disposal. | | | | | | | |

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid avoid contact with eyes, skin and clothing.

Do not eat, drink or smoke while handling.

Storage: Store in a cool, dry, well ventilated area away from sources of heat and incompatible material. Keep container tightly closed when not in use. Follow all precautionary information on container label and product bulletins.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

| | | | | | | OSHA | CAL/OSHA | CAL/OSHA | |
|-----------------------|---|-----------|------------|----------|------------|-------------|----------|----------|---------------|
| EXPOSURE LIMITS: | Component | ACGIH TLV | ACGIH STEL | OSHA PEL | OSHA STEL: | PEL-Ceiling | PEL | Ceiling | CAL/OSHA STEL |
| | Epoxy Resin | N/E | N/E | N/E | N/E | N/E | N/E | N/E | N/E |
| | 2,4,6 -Tris (Dimethylaminomethyl) Phenol | N/E | N/E | N/E | N/E | N/E | N/E | N/E | N/E |
| | Silica Sand or Quartz | N/E | N/E | N/E | N/E | N/E | N/E | N/E | N/E |
| Engineering Controls: | Use local exhaust as neede | ed. | | | | | | | |

Engineering Controls: Monitoring:

Maintain breathing zone airborne concentrations below exposure limits.

Personal Protective Equipment (PPE):

| i cisonari rotective Equi | pinent (i i E). |
|---------------------------|---|
| Eye Protection: | Avoid contact with eyes, wear splashproof chemical goggles. |
| Skin Protection: | Prevent contact with the skin as much as possible. Chemical resistant gloves should be used for frequent immersion. |
| | Use of rubber or plastic gloves should provide adequate protection when normal adhesive application |
| | practices and procedures are used for making structural bonds. |
| Respiratory Protection: | None needed for normal use |

| SECTION 9 - PHYS | | | | | | | | | |
|------------------------------------|--------------------------------|---|-------------------------------|-------------------------------|----------------------------------|--------------|--|--|--|
| Appearance: | Thick liquid | | | | | | | | |
| Odor: | None | puoto | | | | | | | |
| pH: | N/A | | | | | | | | |
| Melting/Freezing Poi | | hle | | Evaporation Rate: | N/E | | | | |
| Boiling Point: | Not Applica | | | Flammability: | N/E | | | | |
| Flash Point: | > 93°C (200 | | | Flammability Limits: | LEL: Not Established | | | | |
| Specific Gravity: | 1.50 @25°C | | | | UEL: Not Established | | | | |
| Solubility: | Not Applica | () | | Vapor Pressure: | < 10mm Hg @ 25°C (77°F) | | | | |
| Auto-ignition Tempe | | | | Vapor Density: | >1 (air = 1) | | | | |
| Decomposition Tem | | | | VOC Content | 0% | | | | |
| | | | | VOC Content | 0 // | | | | |
| SECTION 10 - STA | | Stable | | | | | | | |
| Stability: | | | | | | | | | |
| Hazardous decompo | • | None (non-thermal) | | | | | | | |
| Conditions to avoid: | | Extreme heat, sparks, and open flame. Incompatible materials, oxidizers and oxidizing conditions. Heating resin above 300°F | | | | | | | |
| | | presence of air may cause slow oxidative decomsition. Strong Lewis or mineral acids, strong oxidizing agents,strong mineral and organic bases primary and secondary aliphatic am | | | | | | | |
| Incompatible Materia | ils: | Strong Lewis or mineral ac | ids, strong oxidizing agents | strong mineral and organic | bases primary and secondary a | aliphatic an | | | |
| SECTION 11 - TOX | | MATION | | | | | | | |
| Toxicity: | LD5 | | LC ₅₀ | | | | | | |
| EPOXY RESIN | Oral - rat - 1 | 3,600 mg/kg | No data ava | ilable | | | | | |
| 2,4,6 -Tris (Dimethylaminor | | | | D50: 1280 mg/kg | | | | | |
| Reproductive Effects | Teratogenicity | Mutagenicity | Embryotoxicity | Sensitization to Produc | t Synergistic Products | | | | |
| Not Established | Not Established | Not Established | Not Established | Not Established | Not Established | | | | |
| | | | Hot Established | Het Established | Hot Established | | | | |
| Ecotoxicity: | None Known | | | | | | | | |
| • | | | | | | | | | |
| Mobility: | Note Established | | | | | | | | |
| Degradability: | Note Established | | | | | | | | |
| Bioaccumulation: | Note Established | | | | | | | | |
| SECTION 13 - WAS | STE DISPOSAL CON | SIDERATIONS | | | | | | | |
| Follow local and national re | gulations. Consult disposa | l expert. | | | | | | | |
| SECTION 14 - TRAN | NSPORT INFORMAT | ION | | | | | | | |
| Proper Shipping Name: | | | | | | | | | |
| Hazard Class: | | ed as a hazardo | | | | | | | |
| Secondary Risk: | None | | | | | | | | |
| Identification Number: | None | | TDG INFORMATION | | | | | | |
| Packing Group: | None | | TDG CLASS: | Not Regulat | ted | | | | |
| Label Required: | None | | SHIPPING NAME: | Not Regulat | | | | | |
| Marine Pollutant: | NO | | UN NUMBER/PACKING | | | | | | |
| SECTION 15 - REG | - | | | | | | | | |
| Precautionary Label | | | Ingradiant Listings: LISA | | anada DSL Australia | | | | |
| Symbols: | Xi | Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia AICS, Korea ECL/TCCL, Japan MITI (ENCS) | | | | | | | |
| | | ط مادتم | AICS, K | Diea ECE/TCCE, Japan Mi | II (ENCS) | | | | |
| Risk Phrases: | R-36/38 Irritating to eyes an | | | | | | | | |
| Safety Phrases: | S-2/3 Keep in a cool place, of | | | s, storm drains or watercours | ses. | | | | |
| | S-7 Keep container tightly cl | | S-37/39 Wear suitable glove | | | | | | |
| S-24/25 Avoid contact with | | skin and eyes. S-45 If seeking medical advice show physician label or SDS. | | | | | | | |
| | S-35 Dispose of material an | d container in a safe way. | S-51 Use only in well ventila | ted areas | | | | | |
| SECTION 16 - OTH | ER INFORMATION | | | | | | | | |
| Specification Information | ation: | | | | | | | | |
| Department issuing | | NeoSeal Adhesive, Safety | & Health Department | All ingredients are compli | ant with the requirements of the | European | | | |
| e-mail address: | | info@neoseal.net | | • | iction of Hazardous Substances | | | | |
| | | | nd procedures contained in | | | , | | | |
| Training necessary: | n for roissuo: | | nd procedures contained in | product illerature. | | | | | |
| Reissue date / reason for reissue: | | 05/2023/ new product | in a tile e | | | | | | |
| الم معمد ما الم الم الم الم | | | | | | | | | |
| Intended Use of Proc | duct: | Tile grout for filling and join | ling lies | | | | | | |
| This product is intended for | r use by skilled individuals a | • • • | tion contained herein is base | | urate based on current state of | | | | |