

**MATERIAL SAFETY DATA SHEET (GHS)****513 NEOPOXY**Last Revised: **Dec-19****SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: NeoSeal® 513 NeoPoxy (2 Component system) **MANUFACTURER:** NeoSeal Adhesive Pvt. Ltd.
PRODUCT USE: For waterproofing of bathrooms, pools, damp area etc. Plot# 628/7, GIDC Savli, At. Manjusar
 Dis. Vadodara - 391775, Gujarat, India
 Tel. +91-9099 -935744

SECTION 2 - HAZARDS IDENTIFICATION

| GHS CLASSIFICATION: | | Health | Environmental | 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 H317: May cause an allergic skin reaction H320: Causes eye irritation | P261: Avoid breathing dust P264: Wash thoroughly after handling P272: Contaminated work clothing should not be allowed out of the work place P280/P284: Wear protective gloves/protective clothing/eye protection/face protection |

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENTS: | CAS# | EINECS # | REACH Pre-registration Number | CONCENTRATION % by Weight |
|--|------------|-----------|----------------------------------|------------------------------|
| EPOXY RESIN | 25068-38-6 | N/A | Not Established | 10 - 30% |
| 2,4,6 -Tris (Dimethylaminomethyl) Phenol | 90-72-7 | 202-013-9 | Not Established | 1 - 5% |
| Inert Fillers (Non hazardous) | N/A | | | 10-40% |

No hazardous ingredients

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.

SECTION 4 - FIRST AID MEASURES

Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.
Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.
Inhalation: Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.
Ingestion: If swallowed, do not induce vomiting. Call a physician or poison control center.

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, foam or dry chemical
Unsuitable Extinguishing Media: None known
Exposure Hazards: Irritating organic vapors
Combustion Products: No information available

| | OSHA | CAL/OSHA | CAL/OSHA | |
|--------------|-------------|----------|----------|------------|
| | PEL-Ceiling | PEL | Ceiling | |
| Health | 1 | 1 | | 0-Minimal |
| Flammability | 1 | 1 | | 1-Slight |
| Reactivity | 0 | 0 | | 2-Moderate |
| PPE | x | | | 3-Serious |
| | | | | 4-Severe |

Protection for Firefighters: Self-contained breathing apparatus or full-face positive pressure airline masks.

SECTION 6 - ACCIDENTAL 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

| EXPOSURE LIMITS: | Component | ACGIH TLV | ACGIH STEL | OSHA PEL | OSHA STEL: | OSHA PEL-Ceiling | CAL/OSHA PEL | CAL/OSHA 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 | N/E |

Engineering Controls: Use local exhaust as needed.
Monitoring: Maintain breathing zone airborne concentrations below exposure limits.

Personal Protective Equipment (PPE):

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 - PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------------|--|-----------------------------|-------------------------|
| Appearance: | White thick paste | Evaporation Rate: | N/E |
| Odor: | Low | Flammability: | N/E |
| pH: | 8 to 10 | Flammability Limits: | LEL: Not Established |
| Melting/Freezing Point: | Not Applicable | Vapor Pressure: | UEL: Not Established |
| Boiling Point: | Not Applicable | Vapor Density: | < 10mm Hg @ 25°C (77°F) |
| Flash Point: | > 260°C (500°F) | VOC Content | >1 (air = 1) |
| Specific Gravity: | 1.35 @30°C (mixer of Resin and Hardener) | | 0% |
| Solubility: | Negligible | | |
| Auto-ignition Temperature: | Not Applicable | | |
| Decomposition Temperature: | Not Applicable | | |

SECTION 10 - STABILITY AND REACTIVITY

| | |
|--|---|
| Stability: | Stable |
| Hazardous decomposition products: | 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 decomposition. |
| Incompatible Materials: | Strong Lewis or mineral acids, strong oxidizing agents, strong mineral and organic bases primary and secondary aliphatic amine |

SECTION 11 - TOXICOLOGICAL INFORMATION

| | | |
|--|-----------------------------|---------------------------|
| Toxicity: | LD ₅₀ | LC ₅₀ |
| EPOXY RESIN | Oral - rat - 13,600 mg/kg | No data available |
| 2,4,6 -Tris (Dimethylaminomethyl) Phenol | Oral - rat LD50: 1200 mg/kg | Skin-rat LD50: 1280 mg/kg |

| <u>Reproductive Effects</u> | <u>Teratogenicity</u> | <u>Mutagenicity</u> | <u>Embryotoxicity</u> | <u>Sensitization to Product</u> | <u>Synergistic Products</u> |
|-----------------------------|-----------------------|---------------------|-----------------------|---------------------------------|-----------------------------|
| Not Established | Not Established | Not Established | Not Established | Not Established | Not Established |

SECTION 12 - ECOLOGICAL INFORMATION

| | |
|-------------------------|------------------|
| Ecotoxicity: | None Known |
| Mobility: | Note Established |
| Degradability: | Note Established |
| Bioaccumulation: | Note Established |

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert.

SECTION 14 - TRANSPORT INFORMATION

| | |
|-------------------------------|---------------------------|
| Proper Shipping Name: | None |
| Hazard Class: | Not regulated as a hazard |
| Secondary Risk: | None |
| Identification Number: | None |
| Packing Group: | None |
| Label Required: | None |
| Marine Pollutant: | NO |

TDG INFORMATION

| | |
|---------------------------------|---------------|
| TDG CLASS: | Not Regulated |
| SHIPPING NAME: | Not Regulated |
| UN NUMBER/PACKING GROUP: | Not Regulated |

SECTION 15 - REGULATORY INFORMATION

| | | | |
|---|---|---|--|
| Precautionary Label Information: | Irritant | Ingredient Listings: | USA TSCA, Europe EINECS, Canada DSL, Australia |
| Symbols: | Xi | | AICS, Korea ECL/TCCL, Japan MITI (ENCS) |
| Risk Phrases: | R-36/38 Irritating to eyes and skin. | | |
| Safety Phrases: | S-2/3 Keep in a cool place, out of reach of children. S-7 Keep container tightly closed when not in use. S-24/25 Avoid contact with skin and eyes. S-35 Dispose of material and container in a safe way. | S-29 Do not empty into drains, storm drains or watercourses. S-37/39 Wear suitable gloves and eye protection. S-45 If seeking medical advice show physician label or SDS. S-51 Use only in well ventilated areas | |

SECTION 16 - OTHER INFORMATION

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|---|--|--|
| Specification Information: | | |
| Department issuing data sheet: | NeoSeal Adhesive, Safety & Health Department | All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances). |
| e-mail address: | info@neoseal.net | |
| Training necessary: | Yes, training in practices and procedures contained in product literature. | |
| Reissue date / reason for reissue: | 04/05/22 / New | |
| Intended Use of Product: | For waterproofing of bathrooms, pools, damp area etc. | |

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.