

# MATERIAL SAFETY DATA SHEET – Smart Aqua Epoxy Putty

## SECTION I: PRODUCT IDENTITY/MANUFACTURER

PRODUCT NAME: Smart Aqua Epoxy Putty - Two-In-One Epoxy Putty  
DATE PREPARED: January 2019  
DISTRIBUTOR/MANUFACTURER: SMART PIPE WRAP SOLUTIONS  
TELEPHONE NUMBER FOR INFORMATION: 0411 249 149  
MAIL ADDRESS: P.O. Box 1859, New Farm QLD 4005

## SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| HAZARDOUS COMONENTS                                     | APPROX. % | OSHA PEL | ACGIH TLV | RECOMMENDED                      |
|---|-----------|----------|-----------|----------------------------------|
| 2, 4, 6 – Tri (methyl aminomethyl) phenol (CAS 90-72-2) | -         | -        | -         | -                                |
| Mercaptan Terminated Polymer (CAS unknown) >10.2 g/kg   | -         | -        | -         | 19.8g/kg<br>LD50 (Dermal Rabbit) |

### SPECIAL HAZARD DESIGNATIONS

|                                     |               |                   |
|-------------------------------------|---------------|-------------------|
| DOT (49CFR172):                     | N/A           | HMS NFPA          |
| OSHA (29 CFR 1910.1200) EVALUATION: | HAZARDOUS     |                   |
| RCRA (40 CFR 261) EVALUATION:       | NON-HAZARDOUS | Health: 2 2       |
| EPA/TSCA Listed Ingredients:        | Yes           | Flammability: 0 0 |
| SARA Listed Ingredients:            | None          | Reactivity: 0 0   |

BPA Epoxy Resin CAS – 25068-38-6 HAZARD SYMBOL – Xi RISK PHRASE – R36/38-43  
Contains reaction product of Epichlorohydrin Bisphenol. A epoxide resin of average molecular weight >700 (10%-20%)

**Classified Hazardous according to criteria of NOHSC**

**Hazard Category – Irritant**

**Risk Phases – R36/38** Irritant to eyes and skin; **R43** May cause sensitization by contact by skin; **S37/39** Wear suitable protective clothing, gloves, face and eye protection; **S28** Wash hands and any other skin parts in contact with soap and water ; **S2** Keep out of the reach of children

KEY: 0 – Minimal 1- Slight 2 – Moderate 3 – Emrious 4- Severe

## SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

|                                       |  |
|---------------------------------------|--|
| BOILING POINT:                        | N/D  |
| SPECIFIC GRAVITY (H2O = 1):           | 1.9  |
| VAPOR PRESSURE (MM HG.):              | N/D  |
| MELTING POINT:                        | N/D  |
| VAPOR DENSITY (AIR = 1):              | N/D  |
| EVAPORATION RATE (ETHYL ACETATE = 1): | N/D  |
| SOLUBILITY IN WATER:                  | Negligible                                       |
| APPEARANCE AND ODOR:                  | White or Grey Semi-Solid / Slight Mercaptan Odor |

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

|                                     |  |
|-------------------------------------|--|
| FLASH POINT (METHOD USED):          | N/A                                    |
| FLAMMABLE LIMITS-LEL:               | N/A                                    |
| UEL:                                | N/A                                    |
| EXTINGUISHING MEDIA:                | H2O spray, foam, CO2, dry chemicals    |
| SPECIAL FIRE FIGHTING PROCEDURES:   | Wear SCBA and protective clothing      |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | May generate toxic or irritating fumes |

## SECTION V: REACTIVITY DATA

|                      |        |
|----------------------|--------|
| STABILITY:           | Stable |
| CONDITIONS TO AVOID: | None   |

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers  
HAZARDOUS DECOMPOSITION: Aldehydes, Acids, CO, Sulfur Oxides  
HAZARDOUS POLYMERIZATION: None.

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### SECTION VI: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION: N/A  
SKIN: Yes  
INGESTION: Yes

HEALTH HAZARDS (ACUTE AND CHRONIC): Prolonged skin or eye exposure may cause irritation sensitization.

CARCINOGENICITY:

NTP: No  
IARC MONOGRAPHS: No  
OSHA REGULATED: No

SIGNS AND SYMPTOMS OF EXPOSURE:

EYES: Severe irritation.  
SKIN: Severe irritation.  
INHALATION: N/A  
INGESTION: Nausea

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with large amounts of water for 15 minutes. Seek medical attention  
SKIN: Wash with soap and water. If irritation persists, seek medical attention  
INHALATION: N/A  
INGESTION: Give large amounts of water. Induce vomiting. If unconscious, do not give anything by mouth or induce vomiting. Seek medical attention.

### SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Pick up spilled paste to prevent disposal in sewers, waterways or soil.

Wear polyethylene gloves.

WASTE DISPOSAL METHOD:

Collect and dispose of as non-hazardous in accordance with all local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep container closed when not in use.

Do not store near heat, sparks or open flame.

OTHER PRECAUTIONS:

Keep out of reach of children.

### SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION

(SPECIFY TYPE):

None

VENTILATION:

LOCAL EXHAUST:

Acceptable

SPECIAL:  
MECHANICAL (GENERAL):  
OTHER:  
PROTECTIVE GLOVES:  
EYE PROTECTION:  
OTHER PROTECTIVE CLOTHING  
OR EQUIPMENT:  
WORK/HYGIENIC PRACTICES:

N/A  
N/A  
N/A  
Polyethylene  
Safety Glasses  
  
N/A  
Wash thoroughly before eating, drinking, smoking, or  
leaving work area.