

MATERIAL SAFETY DATA SHEET EMERKIT EPOXY PUTTY

Date: 1 December 2018

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

- Product (material) name: **EMERKIT (Code: RB 10.35)**
- Other names: **Epoxy putty**
- Recommended use: **To Bond, Fill, Seal, Insulate.**
- Distributor name/telephone No. **Rockbond SCP Ltd Ph: +64 (0)4 568 5401**

SECTION 2 HAZARDS IDENTIFICATION

- Hazard classification, including a statement of overall hazardous or dangerous nature
- Risk phrase(s): **Non-Hazardous**
- Safety phrase(s): **Non-Hazardous**

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE

- Chemical identity of the pure substance: **Epoxy Putty**
- Common name(s): **Two-part Epoxy Putty white or black**

MIXTURE

- Chemical identity of ingredients: **Series of Epoxies/Blend of Inert fillers**
- Proportion of ingredients: **< 25% > 75%**

SECTION 4 FIRST AID MEASURES

- Description of necessary measures according to routes of exposure: **Wash with soap and water or use rubber gloves if skin irritation occurs**
- Indication of medical attention and special treatment needed including description of most important symptoms, acute and delayed: **Possible slight dermatitis. (Skin irritation)**

SECTION 5 FIRE FIGHTING MEASURES

- Suitable extinguishing media: **EMERKIT does not support combustion, can stand temperatures to 150 degrees Celsius without deterioration. Flame causes it to char.**
- Hazards from combustion products
- Special protective precautions and equipment for fire fighters.

SECTION 6 ACCIDENTAL RELEASE MEASURES

- Emergency procedures: Sweep up with brush and shovel.

SECTION 7 HANDLING AND STORAGE

- Precautions for safe handling: **Store in dry conditions.**

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- National exposure standards: N/A
- Biological limit values: N/A
- Engineering controls: N/A
- Personal protective equipment: **Rubber gloves if skin irritation occurs. Barrier cream.**

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance (colour, physical form, shape): **Solid**
- Odour: **Slight**
- pH
- Vapour pressure: N/A
- Vapour density: N/A
- Boiling point/range: N/A
- Freezing/melting point (specify which)
- Solubility specify solvent, eg water): **Water**
- Specify gravity or density

Information for flammable materials, including:

- flashpoint and method of detecting flash point; Will **char with flames**
- upper and lower flammable (explosive) limits in air; and
- ignition temperature: **Does not support combustion.**

Additional Information

- Specific heat value: **150 degrees Celsius**
- Particle size
- Volatile organic compounds (VOC) content: **None**
- Evaporation rate: **None**
- Viscosity: **High**

SECTION 10 STABILITY AND REACTIVITY

- Chemical stability: **Solid**
- Conditions to avoid: **Extreme high or extreme low temperature weather conditions will soften or stiffen Emerkit before mixed & cured**
- Incompatible materials: **None**
- Hazardous decomposition products: **None**
- Hazardous reactions: **Slight irritant**

SECTION 11 TOXICOLOGICAL INFORMATION

- Health effects from the likely routes of exposure: **None. Since Emerkit was developed in 1967 there have been no reports of toxicity, dermatitis or other health hazards.**

SECTION 12 ECOLOGICAL INFORMATION

- Ecotoxicity: **Inert when set**
- Mobility: **None when cured**

SECTION 13 DISPOSAL CONSIDERATIONS

- Disposal methods and containers: **Standard non hazardous waste**
- Special precautions for landfill or incineration: **None**

SECTION 14 TRANSPORT INFORMATION

- UN number **Not Applicable**
- UN proper shipping name **Not Applicable**
- Class and subsidiary risk **Not Applicable**
- Packing group **Not Applicable**
- Special precautions for user **Rubber gloves if skin irritation occurs**
- Hazchem code **Not Applicable**

SECTION 15 REGULATORY INFORMATION

- The regulatory status of a material. **None**

Additional Information

- *Additional national and/or international regulatory information*

SECTION 16 OTHER INFORMATION

- Date of preparation or last revision of the MSDS **December 2018**

Additional Information

- *Key/legend to abbreviations and acronyms used in the MSDS*
- *Literature references*
- *Sources for data*

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FOR FURTHER PRODUCT INFORMATION CALL **ROCKBOND SCP LTD**

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Notice to reader

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