



ITW Construction Products
Safety Data Sheet
According to EEC Regulation 91/155/EEC

1.0 Identification of the substance / preparation and the company / undertaking
1.1 Product Name EPCON Ceramic 6
1.2 Supplier ITW Construction Products Fleming Way Crawley West Sussex RH10 9DP England
1.3 Emergency Telephone Number 44 (0) 1293 523372
2.0 Composition / information on ingredients
2.1 Chemical Name / CAS Number / EEC Number / Classification / Weight % Bisphenol A- (Epichlorhydrin) (Reaction Product) 25068-38-6 603-074-00-8 Xi: R36/38 R43 <30% Polymercaptan blend // Xi: Irritant <15%
3.0 Hazards identification
3.1 Most important hazards Irritating to eyes and skin.
4.0 First aid measures
4.1 General advice Avoid contact with skin and eyes.
4.2 Inhalation Move to fresh air.
4.3 Skin contact Wash off immediately with soap and plenty of water.
4.4 Eye contact Rinse immediately with plenty of water and seek medical advice.
4.5 Ingestion Seek medical advice immediately. Do not induce vomiting.
5.0 Fire-fighting measures
5.1 Suitable extinguishing media Carbon dioxide (CO ²), foam, dry powder.
5.2 Specific hazards Burning produces irritant fumes.
5.3 Special protective equipment for firefighters In the event of fire, wear self contained breathing apparatus.
5.4 Specific methods Standard procedure for chemical fires.
6.0 Accidental release measures
6.1 Personal precautions Avoid contact with skin and eyes. Use personal protective equipment.
6.2 Environmental precautions Do not let product enter drains.
6.3 Methods for cleaning up Soak up with inert absorbent material (sand, silica gel, acid binder, universal binder, sawdust).
7.0 Handling and storage
7.1 Handling Use only in well-ventilated areas.
7.2 Storage Keep container tightly closed. Store in a cool, well-ventilated place.
8.0 Exposure controls / personal protection
Chemical name / national occupational exposure limits (Ref: British COSHH - EH40) Bisphenol A- (Epichlorhydrin) (Reaction Product) No data available. Polymercaptan blend
Engineering measures to reduce exposure
Personal protective equipment

Respiratory protection No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection Solvent resistant gloves (buyl/rubber).
Eye protection Safety glasses with side shields.
Skin and body protection Lightweight protective clothes. Wear as appropriate.
Hygiene measures Keep away from food, drink and animal feeding stuffs. Do not smoke during use.
9.0 Physical and chemical properties
Form Paste
Colour White
Odour Slight
PH (50g/l H2O) 7.0
Boiling point >260°C
Flash point >204°C
Melting point n/d°C
Autoignition temperature >300°C
Flammability (solid, gas) Solid
Oxidizing properties N/A
Vapour pressure <0.03 mm Hg (77.2°C)
Relative density Lower: 1.2 (20°C) Upper: 1.4 (20°C)
Solubility in water Negligible
10.0 Stability and reactivity
Stability Stable.
Conditions to avoid Prolonged heating at temperatures above 50°C.
Materials to avoid Strong acids and oxidizing agents.
Hazardous decomposition products Carbon oxides, nitrogen oxides (NOx).
11.0 Toxicological information
Acute toxicity Epoxy constituents: LD50/oral/rat = 30g/kg LD50/dermal/rabbit = 20ml/kg LC50/inhalation/4h/rat = fatality = 0
Local effects Moderate skin irritation.
Sensitization May cause sensitization by skin contact.
Long term toxicity Components of the product may be absorbed into the body by inhalation and ingestion. Repeated or prolonged skin contact may cause allergic reactions with susceptible
12.0 Ecological information
12.1 Mobility Do not let product enter drains.
13.0 Disposal considerations
Waste from residues/unused products Solidify unexposed surplus and dispose of together with processed material as cured plastic waste in accordance with local and national regulations.
Contaminated packaging In accordance with local and national regulations.
European waste catalogue number 080499

14.0 Transport information

Proper shipping name

Not classified as dangerous in the meaning of transport.
Regulations: UN, ADR/RID, IMO & IATA/ICAO.

15.0 Regulatory information

15.1 Labelling

Classification according to European directive on classification of hazardous preparation 93/21/EEC.

15.2 Name of Product

EPCON Ceramic 6

15.3 Contains

Bisphenol A- (Epichlorhydrin)
Polymercaptan blend

15.4 Symbol(s)

R - phrase(s)

R43 May cause sensitization by skin contact
R36 Irritating to eyes
R38 Irritating to skin



S - phrase(s)

S2 Keep out of reach of children
S28 After contact with skin, wash immediately with plenty of water
S37/39 Wear suitable gloves and eye/face protection

16.0 Other information

Recommended use

Adhesives

Recommended restrictions

This Safety Data Sheet does not exempt the user of the product from referring to the whole of official texts in order to know his obligations.

Further advice and assistance may be obtained from our Technical Help Line on freephone 0800 731 4924.

