Revision: 18 Mar 2018

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: KoverTek G40 MultiSeal

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Sealant

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Kovertek Ltd
- Address of Supplier: Unit 4, Poldermere, Red House Lane, Hannington, Northamptonshire. United Kingdom.
- Telephone: +44(0)1604 781702
- Responsible Person: Mark Lorentzen
- Email: Info@Kovertek.com

1.4 Emergency telephone number

- Emergency Telephone: +44(0)1604 781702

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Carc. 2, Flam. Liq. 3, Resp. Sens. 1, Skin Irrit. 2, Skin Sens. 1

2.2 Label elements

GHS02 **GHS07** **GHS08**

- Signal Word: Danger
- Hazard statements
  Flammable liquid and vapour (H226).
  Causes skin irritation (H315).
  May cause an allergic skin reaction (H317).
  May cause allergy or asthma symptoms or breathing difficulties if inhaled (H334).
  Suspected of causing cancer by inhalation (H351)
  Contains isocyanates. May produce an allergic reaction. (EUH204)
- Precautionary statements
  Keep away from heat/sparks/open flames/hot surfaces. – No smoking (P210).
  Use explosion-proof electrical/ventilating/lighting/ (P241)
  Wear protective gloves/protective clothing/eye protection/face protection (P280).
  IF ON SKIN: Wash with plenty of soap and water (P302+P352).
  IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower (P303+P361+P353).
  IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340).

2.3 Other hazards

SECTION 2 Hazards identification (....)

In use, may form flammable/explosive vapour-air mixture.

SECTION 3 Composition/information on ingredients

3.2 Mixtures

- 2-Methoxy-1-methylethyl acetate
  CAS Number: 108-65-6
  EC Number: 203-603-9
  Concentration: 30 - 50%
  Categories: Flam. Liq. 3
- Xylene
  CAS Number: 1330-20-7
  EC Number: 215-535-7
  Concentration: 1 - 10%
  Categories: Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2
- Diphenylmethane Diisocyanate (isomers and homologues)
  CAS Number: 9016-87-9
  Concentration: 1-10%
  Categories: Carc. 2, Acute Tox. 4, STOT RE 2, Eye Irrit. 2, STOT SE 3, Skin Irrit. 2, Resp. Sens. 1, Skin Sens. 1

SECTION 4 First aid measures

4.1 Description of first aid measures

- Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- If swallowed, rinse mouth with water (only if the person is conscious) - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell (P304+P312).

4.2 Most important symptoms and effects, both acute and delayed

- May cause redness and irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Not applicable

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

- Flammable and Harmful
- In case of fire, do not breathe fumes
- May give off noxious and toxic fumes in a fire

SECTION 5 Fire-fighting measures (....)

5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Avoid contact with combustible material
- In case of fire and/or explosion do not breathe fumes
- Evacuate the area and keep personnel upwind

6.2 Environmental Precautions

- Avoid release to the environment (P273).
- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in earth or sand
- Place in sealable container
- Seek expert advice for removal and disposal of all contaminated materials and wastes

6.4 Reference to other sections

- See Section 8

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Avoid breathing dust/fume/gas/mist/vapours/spray (P261).
- Do not eat, drink or smoke when using this product (P270). - Use only in well ventilated areas - Use only non-sparking tools (P242).

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool (P403+P235). - Keep only in original container (P234).

7.3 Specific end use(s)

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- 2-methoxy-1-methylethyl acetate WEL (long term) 274 mg/m3
  WEL (short term) 548 mg/m3
- Xylene
  WEL (long term) 220 mg/m3

WEL (short term) 441 mg/m3

- Diphenylmethane Diisocyanate (isomers and homologues)
  WEL (long term) 0.020 mg/m3
  WEL (short term) 0.07 mg/m3

SECTION 8 Exposure controls/personal protection (....)

8.2 Exposure controls


Gloves


Goggles


Suit

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Amber, brown, Liquid
- Odour: Characteristic
- Flashpoint: 23-55 C
- Viscosity: Non-viscous

9.2 Other information

- None

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Stable

10.3 Possibility of hazardous reactions

- In use, may form flammable/explosive vapour-air mixture
- Vapours may ignite

10.4 Conditions to avoid

- Keep away from heat and sources of ignition

10.5 Incompatible materials

- Incompatible with strong oxidizing substances
- Incompatible with acid

10.6 Hazardous Decomposition Products

- Decomposition products may include toxic fumes

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- 2-Methoxy-1-methlethyl acetate
  LD50 (oral,rat) 8532 mg/kg

LD50 (intraperitoneal, mouse) 750 mg/kg

- Xylene
  LD50 (oral,rat) 4300 mg/kg
  LD50 (skin,rat) 1700 mg/kg
  LD50 (oral, mouse) 2119 mg/kg

SECTION 11 Toxicological information (....)

- Diphenylmethane diisocyanate (isomers and homologues)
  LD50 (oral,rat) 4900> mg/kg
  LD50 (skin,rabbit) >9400 mg/kg

SECTION 12 Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulation Potential

- Low bioaccumulation potential

12.4 Mobility in soil

- This substance will leach into the soil

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- Presents little or no hazard to the environment

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Dispose of contents/container to an authorised waste collection point (P501)

SECTION 14 Transport information

14.1 UN Number

- UN No.: 1866

14.2 Proper Shipping Name

- Proper Shipping Name: RESIN SOLUTION

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: I

14.5 Environmental hazards

- Presents little or no hazard to the environment

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture 15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

SECTION 16 Other information

This safety data sheet has been prepared in accordance with Commission Regulation (EU) No: 2015/830

PHRASES USED IN S.2 AND S.3: EUH204: Contains isocyanates. May produce an allergic reaction.

H226: Flammable liquid and vapour.
H312: Harmful in contact with the skin.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H332: Harmful if inhaled
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335: May cause respiratory irritation.
H351: Suspected of causing cancer.
H373: May cause damage to organs.

The above information is freely given and believed to be correct but does not purport to be all inclusive and can be used as a guide only.
Kovertek Ltd shall not be held liable for any damage resulting from the handling or from contact with the above product.
Users must, under their own responsibility, comply with the current health and safety laws and regulations and ensure that all appointed staff and opperatives are trained in accordance with safe handling and use of chemical products.