



Printing Date: 05.07.2023 Version Number: 1.1 (replaces version 1.0) Revision Date: 05.07.2023

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

#### 1.1 Product identifier:

Trade name: SAFETRACK MTI (HM) NEUTRAL

UFI: 86G1-E0VM-C00D-QCAM

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

Relevant identified uses of the substance or mixture: Waterproofing. Identified uses advised against: No further relevant information available.

## 1.3 Details of the supplier of the safety data sheet:

### Manufacturer/supplier:

GCP Applied Technologies (UK) Ltd (formerly Stirling Lloyd Polychem Ltd) Gateway Gate Street Dukinfield SK16 4RU UNITED KINGDOM

T: +44 (0)1565 633111 (Technical/Commercial enquiries)

F: +44 (0)1565 633555

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De Neef Construction Chemicals BVBA Industriepark 8, 2220 Heist-op-den-Berg, Belgium.

Tel: +32 15 24 93 60 Fax: +32 15 24 80 72

### 1.4 Emergency telephone number:

For Chemical Emergency: (Spill, Leak, Fire, Exposure or Accident) - Call CHEMTREC (Day/Night) on:

Within USA & Canada: 800-424-9300, Outside USA & Canada: +1 703-741-5970

National emergency telephone number: CHEMTREC UK +(44)-870-8200418

For Chemical Emergency: (Spill, Leak, Fire, Exposure or Accident) - Call CHEMTREC (Day/Night) on:

Within USA & Canada: 800-424-9300, Outside USA & Canada: +1 703-741-5970

National emergency telephone number: CHEMTREC UK +(44)-870-8200418

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture:

### Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

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### 2.2 Label elements:

### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

### Hazard pictograms





GHS02

GHS07

### Signal word Danger

### Hazard-determining components of labelling:

Methyl methacrylate n-butyl methacrylate 2-ethylhexyl acrylate

### **Hazard statements**

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

### **Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P280

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse.

Hazard description: Flammable

### 2.3 Other hazards:

#### Results of PBT and vPvB assessment:

**PBT:** Not applicable. vPvB: Not applicable.

### **SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

### **Description:**

Mixture of substances listed below with non-hazardous additions.

For further information, please refer to the product technical data sheet

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Dangerous components:				
CAS: 80-62-6 EINECS: 201-297-1 Index number: 607-035-00-6 Reg.nr.: 01-2119452498-28- XXXX	Methyl methacrylate Flam. Liq. 2, H225 Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	5-<10%		
CAS: 97-88-1 EINECS: 202-615-1 Index number: 607-033-00-5 Reg.nr.: 01-2119486394-28-XXXX	n-butyl methacrylate   Flam. Liq. 3, H226   Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	3-<5%		
CAS: 103-11-7 EINECS: 203-080-7 Index number: 607-107-00-7 Reg.nr.: 01-2119453158-37-XXXX	2-ethylhexyl acrylate Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	1-<3%		
CAS: 38668-48-3 EINECS: 254-075-1 Reg.nr.: 01-2119980937-17-XXXX	1,1'-(p-tolylimino)dipropan-2-ol Acute Tox. 2, H300 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	0.1-<0.3%		

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## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures:

General information: Get medical advice/attention if you feel unwell.

After inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

After skin contact: Wash with plenty of soap and water.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed: May cause sensitisation by skin contact.

## 4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

# **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media:

Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fire with alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water jet.

5.2 Special hazards arising from the substance or mixture: No further relevant information available.

### **5.3** Advice for firefighters:

**Protective equipment:** Wear self-contained respiratory protective device.

Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

## **SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

**6.2 Environmental precautions:** Inform respective authorities in case of seepage into water course or sewage system.

### 6.3 Methods and material for containment and cleaning up:

Send for recovery or disposal in suitable receptacles.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling:

Flammable mixtures with air can be formed in emptied containers. Do not puncture, cut, drill, heat or weld uncleaned drums.

Do not eat, drink or smoke when using this product.

Store in a well-ventilated place. Keep container tightly closed.

Keep only in original packaging.

Use only outdoors or in a well-ventilated area.

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### Information about fire - and explosion protection:



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

Ground and bond container and receiving equipment.

# 7.2 Conditions for safe storage, including any incompatibilities:

#### STORAGE

Requirements to be met by storerooms and receptacles: Store in a cool location.

Further information about storage conditions:

Keep container tightly sealed.

Protect from frost.

Store in a dry place.

Keep cool.

7.3 Specific end use(s): No further relevant information available.

# **SECTION 8: Exposure controls/personal protection**

## **8.1 Control parameters:**

Ingredients with limit values that require monitoring at the workplace:				
80-62-6 Methyl methacrylate				
WEL Short-term value: 416 mg/m³, 100 ppm Long-term value: 208 mg/m³, 50 ppm				
DNELs	DNELs			
97-88-1 n-	97-88-1 n-butyl methacrylate			
Dermal	DNEL long term syst.	3 mg/kg bw/d (general population)		
		5 mg/kg bw/d (workers)		
Inhalative	DNEL long term local eff	366.4 mg/m³ (general population)		
		409 mg/m³ (workers)		
	DNEL long term syst.	66.5 mg/m3 (general population)		
		415.9 mg/m3 (workers)		
PNECs				
80-62-6 Methyl methacrylate				

PNECs				
80-62-6 Methyl methacrylate				
PNEC freshwater	0.94 mg/l			
PNEC marine water	0.094 mg/l			
PNEC soil	1.47 mg/kg			
97-88-1 n-butyl methacrylate				
PNEC freshwater	0.17 mg/l			
PNEC soil  97-88-1 n-butyl met	1.47 mg/kg thacrylate			

Additional information: Based on the lists valid at the date of SDS creation.

### **8.2 Exposure controls:**

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

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# Safety data sheet according to 1907/2006/EC, Article 31

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# Respiratory protection:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

EN 143.

### Hand protection

Protective gloves.

EN 374.

Material of gloves: Rubber gloves.

Penetration time of glove material:

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

### Eye/face protection



Safety glasses with side shield protection.

EN 166.

### **Body protection:**

Use personal protective equipment as required.

Take off contaminated clothing.

### **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties:

**GENERAL INFORMATION** 

Physical state Liquid.

Colour: According to product specification.

Odour:
Characteristic.
Odour threshold:
Not determined.
Melting point/freezing point:
Undetermined.
Boiling point or initial boiling point and boiling range
Flammability
Characteristic.
Not determined.
Highly flammable.

Flammability Limits:

Lower and upper explosion limit

Lower: Not determined. Upper: Not determined.

Flash point: 19 °C

Method:

Ignition temperature:Not determined.Decomposition temperature:Not determined.pHNot determined.

VISCOSITY

**Kinematic viscosity Dynamic:**Not determined.
Not determined.

**Solubility** 

Water: Not miscible or difficult to mix.

**Partition coefficient n-octanol/water (log value)**Not determined.
Not determined.

Density and/or relative density

Density at 20 °C:

Vapour density:

Particle characteristics

1.9 g/cm³

Not determined.

Not applicable.

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### 9.2 Other information:

Appearance:

Form: Liquid.

Important information on protection of health and

environment, and on safety:

**Auto-ignition temperature:** Not determined.

**Explosive properties:** In use, may form flammable/explosive vapour-air mixture.

Change in conditions:-

**Evaporation rate:**Molecular weight
Not determined.
Not determined.

Information with regard to physical hazard classes

Explosives Not applicable.
Flammable gases Not classified.
Aerosols Not classified.
Oxidising gases Not classified.
Gases under pressure Not classified.

Flammable liquids Highly flammable liquid and vapour.

Flammable solids
Self-reactive substances and mixtures
Pyrophoric liquids
Pyrophoric solids
Not classified.
Not classified.
Not classified.
Self-heating substances and mixtures
Not classified.
Not classified.

Substances and mixtures, which emit flammable gases in

contact with water

Oxidising liquids

Oxidising solids

Organic peroxides

Corrosive to metals

Desensitised explosives

Not classified.

Not classified.

Not classified.

Not classified.

Not classified.

Not classified.

# **SECTION 10: Stability and reactivity**

**10.1 Reactivity:** Will exothermically polymerise in the presence of initiators.

**10.2 Chemical stability:** Stable in the presence of inhibitor.

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

### 10.3 Possibility of hazardous reactions

Susceptible to polymerisation initiated by prolonged storage or the presence of catalyst.

## 10.4 Conditions to avoid:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

# 10.5 Incompatible materials:

Polymerisation catalysts, such as peroxy or azo compounds, strong acids, alkalis and oxidising agents. Oxides and salts of transition metals. Organic Nitrogen containing compounds. Cyclohexanone/Cyclohexenol tautomer.

**10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

## **SECTION 11: Toxicological information**

# 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

ACUTE TOXICITY Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:			
97-88-1 n-butyl methacrylate			
Dermal	LD50	22,600 mg/kg (rat)	
	LD50	11,300 mg/kg (rabbit)	
Inhalative	LC50, 4h	4,910 mg/l (rat)	

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38668-48-3 1,1'-(p-tolylimino)dipropan-2-ol

Oral LD50 25 mg/kg (rat)

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards

### **Endocrine disrupting properties**

None of the ingredients is listed.

## **SECTION 12: Ecological information**

### 12.1 Toxicity:

**AQUATIC TOXICITY** No further relevant information available.

- **12.2 Persistence and degradability:** No further relevant information available.
- **12.3 Bioaccumulative potential:** No further relevant information available.
- **12.4 Mobility in soil:** No further relevant information available.
- 12.5 Results of PBT and vPvB assessment:

**PBT:** Not applicable.

vPvB: Not applicable.

## 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

#### 12.7 Other adverse effects:

### ADDITIONAL ECOLOGICAL INFORMATION

General notes: Not known to be hazardous to water.

## **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods:

### **Recommendation:**



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

#### UNCLEANED PACKAGING

**Recommendation:** Disposal must be made according to official regulations.

### **SECTION 14: Transport information**

### 14.1 UN number or ID number

ADR, IMDG, IATA

UN1866

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14.2 UN proper shipping name ADR, IMDG, IATA	RESIN SOLUTION	
	RESIN SOLUTION	
14.3 Transport hazard class(es)		
ADR, IMDG, IATA		
Class	3 Flammable liquids.	
Label	3	
14.4 Packing group ADR, IMDG, IATA	II	
14.5 Environmental hazards:	Not applicable.	
14.6 Special precautions for user: Hazard identification number (Kemler code): EMS Number: Stowage Category	Warning: Flammable liquids. 33 F-E, <u>S-E</u> B	
14.7 Maritime transport in bulk according	to	
IMO instruments	Not Regulated	
Transport/Additional information:		
ADR Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml	
Transport category Tunnel restriction code	2 D/E	

## **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

5L

Code: E2

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml

See Section 2 for hazard identification.

Directive 2012/18/EU

Limited quantities (LQ)

**Excepted quantities (EQ)** 

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements  $5,\!000~t$  Qualifying quantity (tonnes) for the application of upper-tier requirements  $50,\!000~t$ 

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 52b

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

**REGULATION (EU) 2019/1148** 

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

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### Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

# **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

# Relevant phrases:

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H300 Fatal if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

### **Department issuing SDS:**

Product Stewardship Department GCP Applied Technologies (UK) Limited 487/488 Ipswich Road, Slough, Berkshire SL1 4EP

Tel: +44 (0)1753 490 000

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