

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

1 Identification

Other means of identification

Trade name: ***Silcor Top Coat 80 (Resin)***

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

No further relevant information available.

Relevant identified uses of the substance or mixture: Waterproofing

Identified uses advised against: No further relevant information available.

Details of the supplier of the safety data sheet:

Manufacturer/supplier:

GCP Australia Pty. Ltd.
14 Colebard Street West
Archerfield, Queensland 4108
Australia

Tel: 1800 334 444
Fax: +61 7-3275-7801

Further information obtainable from: APMSDS@gcpat.com

Emergency telephone number: After hours - Tel. No. 1800 039 008

2 Hazard(s) Identification

Classification of the substance or mixture:

Flammable liquids – Category 3	H226	Flammable liquid and vapour.
Skin corrosion/irritation – Category 2	H315	Causes skin irritation.
Eye damage/irritation – Category 2A	H319	Causes serious eye irritation.
Specific target organ toxicity (single exposure) – Category 3	H335	May cause respiratory irritation. May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure) – Category 2	H336	
Specific target organ toxicity (repeated exposure) – Category 2	H373	May cause damage to the hearing organs through prolonged or repeated exposure.
Aspiration hazard – Category 1	H304	May be fatal if swallowed and enters airways.

Label elements:

GHS label elements The product is classified and labelled according to the Globally Harmonized System (GHS).

Hazard pictograms



GHS02 GHS07 GHS08

Signal word Danger

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 1)

Hazard-determining components of labelling:

Xylene (mixture of isomers) (20-<25 %)

Ethylbenzene (20-<25 %)

Hazard statements

Flammable liquid and vapour.

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation. May cause drowsiness or dizziness.

May cause damage to the hearing organs through prolonged or repeated exposure.

May be fatal if swallowed and enters airways.

Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe dust/fume/gas/mist/vapours/spray.

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

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

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

IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Call a POISON CENTER/doctor if you feel unwell.

Get medical advice/attention if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

In case of fire: Use CO₂, powder or water spray to extinguish.

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

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard description: Flammable

Information concerning particular hazards for human and environment:

Description of Classification: Classified as hazardous according to the criteria of Safe Work Australia.

Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

3 Composition and Information on Ingredients

Chemical characterization: Mixture:

Description: Mixture of substances listed below with non-hazardous additions.

(Contd. on page 3)

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 2)

Dangerous components:		
100-41-4	Ethylbenzene Flammable liquids – Category 2, H225 Specific target organ toxicity (repeated exposure) – Category 2, H373; Aspiration hazard – Category 1, H304 Acute toxicity - inhalation – Category 4, H332; Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319	20-<25%
1330-20-7	Xylene (mixture of isomers) Flammable liquids – Category 3, H226 Aspiration hazard – Category 1, H304 Acute toxicity - dermal – Category 4, H312; Acute toxicity - inhalation – Category 4, H332; Skin corrosion/irritation – Category 2, H315; Specific target organ toxicity (single exposure) – Category 3, H335-H336	20-<25%

Additional information:

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication 'List of Designated Hazardous Substances' or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication 'Approved Criteria for Classifying Hazardous Substances'.

4 First Aid Measures

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

After inhalation:

IF INHALED: Remove victim to fresh air and keep at rest in a position 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.

Call for a doctor immediately.

Information for doctor:**Most important symptoms and effects, both acute and delayed:**

Harmful: may cause lung damage if swallowed.

Irritating to eyes.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5 Fire Fighting Measures

Suitable extinguishing agents:

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

For safety reasons unsuitable extinguishing agents: Water jet.

(Contd. on page 4)

AU

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 3)

Special hazards arising from the substance or mixture:

During heating or in case of fire poisonous gases are produced.

Protective equipment: Wear self-contained respiratory protective device.

Additional information:

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

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up:

Send for recovery or disposal in suitable receptacles.

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.

7 Handling and Storage

HANDLING

Precautions for safe handling:

Prevent formation of aerosols.

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 container.

Use only outdoors or in a well-ventilated area.

Information about fire - and explosion protection:



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

(Contd. on page 5)

AU

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 4)

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

Empty containers may retain hazardous residue, both liquid and vapour. Do not cut, drill, grind or weld on or near container, whether empty or full.

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

Ground/bond container and receiving equipment.

STORAGE

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Keep respiratory protective device available.

Further information about storage conditions:

Keep container tightly sealed.

Protect from frost.

Store in a dry place.

Keep cool.

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

8 Exposure controls and personal protection

Appropriate engineering controls No further data; see section 7.

Ingredients with limit values that require monitoring at the workplace:

100-41-4 Ethylbenzene

WES (Australia)	Short-term value: 543 mg/m ³ , 125 ppm Long-term value: 434 mg/m ³ , 100 ppm
WEL (Great Britain)	Short-term value: 552 mg/m ³ , 125 ppm Long-term value: 441 mg/m ³ , 100 ppm Sk
PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 545 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 20 ppm OTO, BEI, A3

1330-20-7 Xylene (mixture of isomers)

WES (Australia)	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 350 mg/m ³ , 80 ppm
WEL (Great Britain)	Short-term value: 441 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm Sk; BMGV
PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 20 ppm BEI, A4

(Contd. on page 6)

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 5)

Ingredients with biological limit values:

100-41-4 Ethylbenzene

BEI (USA)	0.15 g/g creatinine Medium: urine Time: end of shift Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)
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1330-20-7 Xylene (mixture of isomers)

BMGV (Great Britain)	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid
BEI (USA)	0.3 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids

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

PERSONAL PROTECTIVE EQUIPMENT

General protective and hygienic measures:

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

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.).

Protection of hands: Protective gloves.

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 protection:



Safety glasses with side shield protection.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

AU

(Contd. on page 7)

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 6)

9 Physical and Chemical Properties

GENERAL INFORMATION

Appearance:	
Form:	Liquid.
Colour:	Grey.
Odour:	Slight Musty
Odour threshold:	Not determined.
pH-value (~):	Not determined.
Change in conditions:-	
Melting point/Melting range:	Undetermined.
Initial boiling point and boiling range:	>138 °C
Flash point:	30 °C
Flammability	Flammable.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Ignition temperature:	Not determined.
Explosive properties:	In use, may form flammable/explosive vapour-air mixture.
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density at 20 °C:	1.14 g/cm ³
Vapour density:	Not determined.
Evaporation rate:	Not determined.
Solubility in/Miscibility with:-	
Water:	Insoluble.
Partition coefficient: n-octanol/water:	Not determined.
VISCOSITY at 25 °C	500±400
Dynamic:	Not determined.
Kinematic:	Not determined.
SOLVENT CONTENT	
VOC (EC):	500.5 g/l 43.90 %

Other information:

Particle characteristics	Not applicable.
Physical state	Liquid

10 Stability and Reactivity

Reactivity:

Stable under normal conditions.
No further relevant information available.

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

(Contd. on page 8)

AU

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 7)

Possibility of hazardous reactions

No dangerous reactions known.
No further relevant information available.

Conditions to avoid: Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

11 Toxicological Information

Information on toxicological effects:

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

LD/LC50 values relevant for classification:

100-41-4 Ethylbenzene

Dermal	LD50	3,500 mg/kg (rat)
	LD50	17,800 mg/kg (rabbit)

1330-20-7 Xylene (mixture of isomers)

Dermal	LD50	3,523 mg/kg (rat)
	LD50	1,700 mg/kg (rabbit)

Primary irritant effect

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye irritation.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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 May cause respiratory irritation. May cause drowsiness or dizziness.

STOT-repeated exposure May cause damage to the hearing organs through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

Other information :

The product was classified according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

12 Ecological Information

Toxicity:

AQUATIC TOXICITY No further relevant information available.

Persistence and degradability: No further relevant information available.

BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

Bioaccumulative potential: No further relevant information available.

(Contd. on page 9)

AU

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

Version Number: 1.0

Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 8)

Mobility in soil: No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION

General notes: Not known to be hazardous to water.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

13 Disposal considerations

Waste treatment methods:

Recommendation:



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

Refer to State Land Waste Authority for disposal considerations.

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN-Number

ADG, IMDG, IATA

UN1139

UN proper shipping name

ADG, IMDG, IATA

COATING SOLUTION

Transport hazard class(es)

ADG, IMDG, IATA



Class

3 Flammable liquids.

Label

3

Packing group

ADG, IMDG, IATA

III

Environmental hazards:

Not applicable.

Special precautions for user:

Warning: Flammable liquids.

Hazard identification number (Kemler code):

30

EMS Number:

F-E, S-E

(Contd. on page 10)

AU

Safety Data Sheet according to WHS Regulations

Date of issue: 21.11.2025

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Revision Date: 21.11.2025

Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 9)

Stowage Category	A
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not Regulated
Transport/Additional information:	
ADG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category	3
Tunnel restriction code	D/E
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

15 Regulatory information

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

Australia: Priority Existing Chemicals

None of the ingredients is listed.

National regulations:

Other regulations, limitations and prohibitive regulations: All ingredients are listed on AICS.

Registered in the international inventory lists: AICS (Australia)

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

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.
 H304 May be fatal if swallowed and enters airways.
 H312 Harmful in contact with skin.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H332 Harmful if inhaled.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H373 May cause damage to organs through prolonged or repeated exposure.

(Contd. on page 11)

Safety Data Sheet
according to WHS Regulations

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Trade name: *Silcor Top Coat 80 (Resin)*

(Contd. of page 10)

Department issuing SDS:

EHS Department,
Asia Pacific Region
GCP Applied Technologies Operations Center, Inc.,
CTP Asean Tower, Upper Penthouse, Unit 1,
2397 Asean Drive, Spectrum District, Filinvest Alabang, 1781,
Muntinlupa City, Philippines
Tel: + 63 2 8271 2300

The first date of preparation: 19.10.2022**Number of revision times and the latest revision date:** 1.0 / 21.11.2025**Sources:**

Raw material suppliers' safety data sheets were used as key data sources in the preparation of this safety data sheet.

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