

Safety Data Sheet in accordance with HSNO

Date of issue: 28.11.2025

Version Number: 1.0

Revision Date: 28.11.2025

1 Identification of the substance or mixture and of the supplier

Other means of identification

Trade name: **SILCOR 575 HB**

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:

CHEMWATCH - 00 800 2436 2255 (free call)
National Poison Centre - 0800 764-766 (0800 POISON)

2 Hazards identification

Classification of the substance or mixture:

Flammable liquids Category 4	H227 Combustible liquid.
Skin irritation Category 2	H315 Causes skin irritation.
Eye irritation Category 2	H319 Causes serious eye irritation.
Reproductive toxicity Category 2	H361 Suspected of damaging fertility or the unborn child.
Specific target organ toxicity - single exposure Category 3	H335 May cause respiratory irritation.
Specific target organ toxicity - repeated exposure Category 2	H373 May cause damage to the hearing organs through prolonged or repeated exposure.

Label elements:

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

Hazard pictograms



GHS07 GHS08

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Signal word Warning**Hazard-determining components of labelling:**

Xylene (mixture of isomers)

Ethylbenzene

Hazard statements

Combustible liquid.

Causes skin irritation.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

May cause respiratory irritation.

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

Precautionary statements

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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

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/hearing protection.

IF ON SKIN: Wash with plenty of water.

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

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

Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Call a POISON CENTER/doctor if you feel unwell.

Get medical advice/attention if you feel unwell.

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 locked up.

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

Information concerning particular hazards for human and environment:**Description of Classification:**

Classified as Hazardous Substance according to the criteria of the New Zealand Hazardous Substance New Organisms legislation.

HSNO Group Standard : Construction Products (Subsidiary Hazard) Group Standard 2017**HSNO Approval Number** : HSR002544**Other hazards:****Results of PBT and vPvB assessment:****PBT**: Not applicable.**vPvB**: Not applicable.

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3 Composition/Information on ingredients

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

Dangerous components:

57451-08-8	Polyisocyanate prepolymer Skin irritation Category 2, H315; Eye irritation Category 2, H319	30-<50%
28553-12-0	Diisononyl phthalate	5-<10%
100-41-4	Ethylbenzene Flammable liquids Category 2, H225 Specific target organ toxicity - repeated exposure Category 2, H373; Aspiration hazard Category 1, H304 Acute inhalation toxicity Category 4, H332; Skin irritation Category 2, H315 Hazardous to the aquatic environment chronic Category 3, H412	5-<10%
1330-20-7	Xylene (mixture of isomers) Flammable liquids Category 3, H226 Reproductive toxicity Category 2, H361; Specific target organ toxicity - repeated exposure Category 2, H373 Acute oral toxicity Category 4, H302; Acute dermal toxicity Category 4, H312; Skin irritation Category 2, H315; Eye irritation Category 2, H319	5-<10%

4 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.

Call for a doctor immediately.

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

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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.

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.

Information about fire - and explosion protection: No special measures required.

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.

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Keep cool.

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

8 Exposure controls/personal protection

Appropriate engineering controls No further data; see section 7.

Ingredients with limit values that require monitoring at the workplace:
28553-12-0 Diisononyl phthalate
WES (New Zealand) Long-term value: 5 mg/m³WEL (Great Britain) Long-term value: 5 mg/m³
100-41-4 Ethylbenzene
WES (New Zealand) Short-term value: 176 mg/m³, 40 ppm
Long-term value: 88 mg/m³, 20 ppm
skin, otoWES (Australia) Short-term value: 543 mg/m³, 125 ppm
Long-term value: 434 mg/m³, 100 ppmWEL (Great Britain) Short-term value: 552 mg/m³, 125 ppm
Long-term value: 441 mg/m³, 100 ppm
Sk
1330-20-7 Xylene (mixture of isomers)
WES (New Zealand) Long-term value: 217 mg/m³, 50 ppm
oto, bioWES (Australia) Short-term value: 655 mg/m³, 150 ppm
Long-term value: 350 mg/m³, 80 ppmWEL (Great Britain) Short-term value: 441 mg/m³, 100 ppm
Long-term value: 220 mg/m³, 50 ppm
Sk; BMGV
Ingredients with biological limit values:
1330-20-7 Xylene (mixture of isomers)
BMGV (Great Britain) 650 mmol/mol creatinine
Medium: urine
Sampling time: post shift
Parameter: methyl hippuric acid
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.

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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.

9 Physical and chemical properties

GENERAL INFORMATION

Appearance:

Form:	Liquid.
Colour:	Coloured
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:	74 °C
Flammability	Not applicable.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Ignition temperature:	Not determined.
Explosive properties:	Not determined.
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density at 20 °C:	1.4 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	45,000 ± 10,000 cps
Dynamic:	Not determined.
Kinematic:	Not determined.

Other information: Residual TDI - < 0.1%

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Particle characteristics
Physical state

 Not applicable.
 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.

Possibility of hazardous reactions

 May vent and release flammable gas at high temperature.
 May explode when exposed to high temperature or heated.

Conditions to avoid:

 Avoid contact with incompatible materials and condition.
 Avoid accumulation of electrostatic charges, Heating, Flames and hot surfaces.
 Avoid heat, sparks, open flames and other ignition sources.

Incompatible materials: Flammable materials, Reducing agents.

Hazardous decomposition products:

 Carbon monoxide and carbon dioxide
 May emit flammable vapour, fume, hazardous gas if involved in fire.

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:
28553-12-0 Diisononyl phthalate

Dermal LD50 3,160 mg/kg (rabbit)

100-41-4 Ethylbenzene

Dermal LD50 3,500 mg/kg (rat)

LD50 17,800 mg/kg (rabbit)

1330-20-7 Xylene (mixture of isomers)

Oral LD50 3,523 mg/kg (rat)

Dermal 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.

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

Reproductive toxicity Suspected of damaging fertility or the unborn child.

STOT-single exposure May cause respiratory irritation.

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

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

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.

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.

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN-Number

NZS, IMDG, IATA

Not Regulated

UN proper shipping name

NZS, IMDG, IATA

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Transport hazard class(es)
**NZS, ADN, IMDG, IATA
Class**

Not Regulated

Packing group
NZS, IMDG, IATA

Not Regulated

Environmental hazards:

Not applicable.

**Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code:**

Not Regulated

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:
HSNO Approval Number
HSNO Approval numbers

100-41-4	Ethylbenzene	HSR001151
1330-20-7	Xylene (mixture of isomers)	HSR000983

Registered in the international inventory lists: NZIoC (New Zealand)

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.

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

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