

## Safety Data Sheet according to WHS Regulations

Date of issue: 28.11.2025

Version Number: 1.0

Revision Date: 28.11.2025

### 1 Identification

#### Other means of identification

Trade name: **SILCOR 560 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](mailto: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 4 H227 Combustible liquid.

Skin corrosion/irritation – Category 2 H315 Causes skin irritation.

Eye damage/irritation – Category 2A H319 Causes serious eye irritation.

#### Label elements:

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

#### Hazard pictograms



GHS07

**Signal word** Warning

#### Hazard statements

Combustible liquid.

Causes skin irritation.

Causes serious eye irritation.

#### Precautionary statements

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

Wash thoroughly after handling.

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

IF ON SKIN: Wash with plenty of water.

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

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 CO<sub>2</sub>, powder or water spray to extinguish.

Store in well-ventilated place.

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 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.

#### Dangerous components:

57451-08-8	Polyisocyanate prepolymer Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319	25-<30%
28553-12-0	Diisononyl phthalate	10-<20%
69430-35-9	Hydrocarbons, C6-20, polymers, hydrogenated Eye damage/irritation – Category 2A, H319	5-<10%
1119-40-0	Pentanedioic acid, 1,5-dimethyl ester Flammable liquids – Category 4, H227	5-<10%
106-65-0	Dimethyl succinate Eye damage/irritation – Category 2A, H319 Flammable liquids – Category 4, H227	1-<3%

#### 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:** No special measures required.

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

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

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**After swallowing:**

Rinse mouth.

Do NOT induce vomiting.

**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:**CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fire with alcohol resistant foam.**For safety reasons unsuitable extinguishing agents:** Water jet.**Special hazards arising from the substance or mixture:** No further relevant information available.**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:**

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

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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:** No special measures required.

### STORAGE

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

**Information about storage in one common storage facility:** No special measures required.

**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:**

**28553-12-0 Diisononyl phthalate**

WEL (Great Britain)	Long-term value: 5 mg/m <sup>3</sup>
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**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.

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**Eye protection:**

Safety glasses with side shield protection.

**Body protection:**

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

### 9 Physical and Chemical Properties

**GENERAL INFORMATION****Appearance:**

<b>Form:</b>	Liquid.
<b>Colour:</b>	Black.
<b>Odour:</b>	Slight Musty
<b>Odour threshold:</b>	Not determined.
<b>pH-value (~):</b>	Not determined.
<b>Change in conditions:-</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	>138 °C
<b>Flash point:</b>	>72 °C
<b>Flammability</b>	Not applicable.
<b>Auto-ignition temperature:</b>	Not determined.
<b>Decomposition temperature:</b>	Not determined.
<b>Ignition temperature:</b>	Not determined.
<b>Explosive properties:</b>	Not determined.
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density at 20 °C:</b>	1.48 g/cm <sup>3</sup>
<b>Vapour density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
<b>Solubility in/Miscibility with:-</b>	
<b>Water:</b>	Insoluble.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>VISCOSITY at 25 °C</b>	60,000 ± 10,000 cps
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.

**Other information:**

<b>Particle characteristics</b>	Residual TDI - < 0.1%
<b>Physical state</b>	Not applicable.
	Liquid

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### 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)
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**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** 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.

**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.

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### 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.

Refer to State Land Waste Authority for disposal considerations.

**UNCLEANED PACKAGING**

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

### 14 Transport information

<b>UN-Number</b> ADG, IMDG, IATA	Not Regulated
<b>UN proper shipping name</b> ADG, IMDG, IATA	Not Regulated
<b>Transport hazard class(es)</b> ADG, ADN, IMDG, IATA Class	Not Regulated
<b>Packing group</b> ADG, IMDG, IATA	Not Regulated

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**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:**

**Australia: Priority Existing Chemicals**

28553-12-0	Diisononyl phthalate
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**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:**

H227 Combustible liquid.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

**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:** 01.11.2024

**Number of revision times and the latest revision date:** 1.0 / 28.11.2025