

## Safety Data Sheet according to WHS Regulations

Printing Date: 27.07.2022

Version Number: 1.0

Revision Date: 27.07.2022

### 1 Identification

**Product identifier:**Trade name: ***CHEMFLOOR FK200 15L KIT PART A*****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.

**Details of the supplier of the safety data sheet:****Manufacturer/supplier:**GCP Australia Pty. Ltd.  
14 Colebard Street West  
Archerfield, Queensland 4108  
Australia**Further information obtainable from:**Tel: 1800 334 444  
Fax: +61 7-3275-7801  
APMSDS@gcpat.com**Emergency telephone number:** After hours - Tel. No. 1800 039 008

### 2 Hazard(s) Identification

**Classification of the substance or mixture:**Acute Tox. 4     H332 Harmful if inhaled.  
Skin Irrit. 2     H315 Causes skin irritation.  
Eye Irritation 2A     H319 Causes serious eye irritation.  
Skin Sens. 1     H317 May cause an allergic skin reaction.**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-determining components of labelling:**Reaction product: Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq$  700)  
Xylene (mixture of isomers)  
oxirane, mono[(C12-14-alkyloxy)methyl] derivs**Hazard statements**Harmful if inhaled.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause an allergic skin reaction.**Precautionary statements**Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves / eye protection / face protection.

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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.

Call a POISON CENTER/doctor if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

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

### Information concerning particular hazards for human and environment:

This product contains Quartz (respirable) <1%.

**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:

25068-38-6	Reaction product: Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)	25-<30%
	Skin Irrit. 2, H315; Eye Irritation 2A, H319; Skin Sens. 1, H317	
68609-97-2	oxirane, mono[(C12-14-alkyloxy)methyl] derivs	5-<10%
	Skin Irrit. 2, H315; Skin Sens. 1, H317	
1330-20-7	Xylene (mixture of isomers)	3-<5%
	Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335	

#### 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

### Description of 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.

IF INHALED: Call a doctor if you feel unwell.

**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.

#### Information for doctor:

#### Most important symptoms and effects, both acute and delayed:

Dizziness

May cause sensitisation by skin contact.

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Irritating to eyes.

**Indication of any immediate medical attention and special treatment needed:**

If skin irritation occurs: Get medical advice/attention.

## 5 Fire Fighting Measures

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.**Special hazards arising from the substance or mixture:**

Formation of toxic gases is possible during heating or in case of fire.

CO, CO<sub>2</sub>.**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.

## 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 container.

Use only outdoors or in a well-ventilated area.

**Information about fire - and explosion protection:** No special measures required.**Conditions for safe storage, including any incompatibilities:****STORAGE****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.

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

## 8 Exposure controls and personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

### Control parameters:

#### Ingredients with limit values that require monitoring at the workplace:

##### 1330-20-7 Xylene (mixture of isomers)

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

#### 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
BEI (USA)	1.5 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.

### Exposure controls:

#### 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.

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Take off contaminated clothing and wash before reuse.

## 9 Physical and Chemical Properties

### Information on basic physical and chemical properties:

#### GENERAL INFORMATION

##### Appearance:

<b>Form:</b>	Liquid.
<b>Colour:</b>	Transparent.
<b>Odour:</b>	No odour
<b>Odour threshold:</b>	Not determined.

**pH-value (~):** Not determined.

##### Change in conditions:-

<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	Not determined.
<b>Flash point:</b>	>93 °C

**Flammability (solid, gas):** Not applicable.

**Ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

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

**Explosive properties:** Product does not present an explosion hazard.

#### EXPLOSION LIMITS

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

**Vapour pressure:** Not determined.

**Density at 20 °C:** 1.1 g/cm<sup>3</sup>

**Vapour density:** Not determined.

**Evaporation rate:** Not determined.

##### Solubility in/Miscibility with:-

**Water:** Immiscible.

**Partition coefficient: n-octanol/water:** Not determined.

#### VISCOSITY

**Dynamic:** Not determined.

**Kinematic:** Not determined.

**Molecular weight** Not determined.

**Other information:** No further relevant information available.

## 10 Stability and Reactivity

### Reactivity:

Stable under normal conditions.

No further relevant information available.

### Chemical stability:

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

### Possibility of hazardous reactions

No dangerous reactions known.

No further relevant information available.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

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

## 11 Toxicological Information

### Information on toxicological effects:

#### ACUTE TOXICITY

#### LD/LC50 values relevant for classification:

**25068-38-6 Reaction product: Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)**

	LC50, 96h	220 mg/l (algae) 3.6 mg/l (bacterial) 2.4 mg/l (fish)
	LC50, 48h	2.8 mg/l (daphnia magna)
<b>1330-20-7 Xylene (mixture of isomers)</b>		
Oral	LD50	3,523 mg/kg (rat)
Inhalative	LC50, 4h	26 mg/m <sup>3</sup> (rat)

#### Primary irritant effect

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/irritation** Causes serious eye irritation.

**Inhalation:** Harmful if inhaled.

**Respiratory or skin sensitisation** Sensitisation possible through skin contact.

#### 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.

**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.

**Other adverse effects:** No further relevant information available.

## 13 Disposal considerations

### Waste treatment methods:

#### Recommendation:



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

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Refer to State Land Waste Authority for disposal considerations.

Dust formation from residues in packaging should be avoided and suitable worker protection assured. Store used packaging in enclosed receptacles.

**UNCLEANED PACKAGING**

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

**14 Transport information**

**UN-Number**  
ADG, IMDG, IATA

UN3082

**UN proper shipping name**  
ADG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S. (XYLENES)

IMDG, IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.

**Transport hazard class(es)**

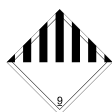
ADG, IATA



**Class**  
**Label**

9 Miscellaneous dangerous substances and articles.  
9

IMDG



**Class**  
**Label**

9 Miscellaneous dangerous substances and articles.  
9

**Packing group**  
ADG, IMDG, IATA

III

**Environmental hazards:**

**Special marking (ADG):**

Symbol (fish and tree)

**Special marking (IATA):**

Symbol (fish and tree)

**Special precautions for user:**

Warning: Miscellaneous dangerous substances and articles.

**Hazard identification number (Kemler code):**

90

**EMS Number:**

F-A,S-F

**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**

(-)

**Remarks:**

≤5L, ADR Special Provision 375.

IMDG

**Limited quantities (LQ)**

5L

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**Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

**Remarks:**

≤5L, IMDG 2.10.2.7

**IATA****Remarks:**

≤5L, IATA Special Provision 197.

## 15 Regulatory information

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

See Section 2 for hazard identification.

**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:**

H226 Flammable liquid and vapour.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

**Department issuing SDS:**

EHS Department,

Asia Pacific Region

SCIP, Canlubang, Calamba City, Laguna

Philippines 4028

Tel: +63 (02) 8236-6820 to 24

**Contact:****The first date of preparation:** 26.07.2022**Number of revision times and the latest revision date:** 1.0 / 27.07.2022

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