



**spelstormwater**  
joy in water

**Installation Manual**

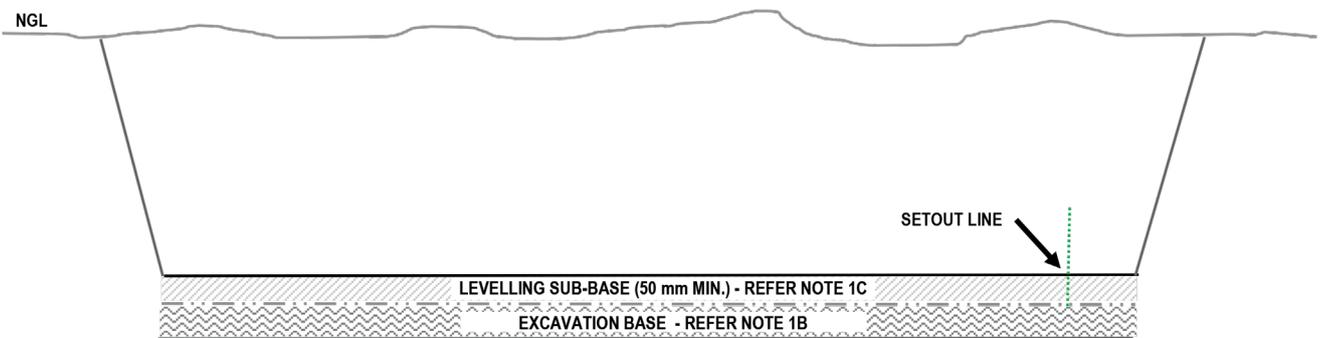
# **SPEL Vault<sup>®</sup>** **Double Stacked**

**Precast Concrete Tank**



[spel.com.au](http://spel.com.au)

# PROCEDURE FOR INSTALLATION



## NOTE BEFORE

Consult “General Notes” page of the tank plan for full installation information and notes on countering hydrostatic uplift (buoyancy) if required.

## 1. EXCAVATION PREPARATION

1A. The line of influence from adjacent structures is to be less than 45° from the tank base excavation to structure footing.

1B. Excavated base to be uniform, not to be founded on a cut/fill platform, the base slab is to be wholly founded in either cut or fill, and achieve a bearing capacity as detailed on the general notes page of the tank plan for the tank being installed.

1C. Sub-base levelling layer to be 50mm minimum, compacted sand or road base, that achieves CBR40

when tank is subject to vehicle loading. 5-10mm drainage gravel is an acceptable sub-base material, 10mm Maximum to be strictly adhered to. CBR15 acceptable when tank is not subject to vehicle loading.

1D. Take time to screed sub-base to a laser level, this will save the time of lifting tanks and re-levelling if gaps between tanks are present.

1E. Water can follow inlet pipe bedding, it is recommended that to maintain the tanks sub-base integrity, the tank installation be designed with appropriate excavation drainage, designed and approved by a suitably qualified Civil Engineer.

1F. Mark up base with setout lines. This is particularly important when there are large number of tanks in a modular system to ensure as they are placed they are running straight, so you do not end up hitting the excavation wall.



ALIGN TANK WITH SETOUT LINE



## 2. LIFTING NOTES

2a. Tank lifting pin arrangement has been approved to 15.0t (SWL) limit as specified on the tank drawing. If additional fixtures are required to increase the total weight above this limit a suitably qualified and experienced Engineer to be consulted for a specific lifting design prior to the tanks fabrication.

2b. The erector shall coordinate with the site Project Engineer for site access, ground conditions and planned lifting equipment prior to the tank delivery.

2c. Rigging arrangement shall ensure the load is evenly distributed between all lifting anchors. If additional fixtures have been install such as concrete weir walls a spreader bar may be required.

2d. Only use lifting pins provided when lifting, damaged lifting pins shall not be used unless capacity is verified and approved by a suitably qualified and experienced Engineer

## 3. TANK PLACEMENT

3a. Trucks to be pre-arranged for a time to meet your crane.

Tanks to be placed in excavation as per safe lifting protocols of crane company.

Ensure even rigging is being used to prevent tanks bedding into levelling layer unevenly which will cause gaps between tanks.

3b. IMPORTANT NOTE TO PREVENT POINT LOADING OF THE CONCRETE TANK AND CRACKING.

If the tanks are not going to be placed in the hole straight away, (Excavation cave in, hit rock, contaminated soils...) it is imperative that the tanks are only stored on ground that is prepared flat, preferably with a levelling layer of a granular material with a size no greater than 10mm.

Alternatively the tanks can be placed on timbers. Timbers to be aligned approximately under the lifting pins. Tanks cannot be stored, or installed on a concrete base without a levelling separation layer or timbers.

## 4. MODULAR TANK INSTALLATION—SEALING TANKS TOGETHER

Once first tank is placed, run a thick bead of polyurethane sealant (Sika, adhesion or similar supplied by SPEL), around the rectangular cut-out in the tank wall (Primary Seal).

Lower the second tank to the excavation base and skim the second tank to butt up against the first tank. Enter the tank and inside the void between both tanks seal with sealant (Secondary Seal).

SEALANT PRE APPLIED



PREPARING TO SKIM A TANK INTO PLACE



PRIMARY SEAL



SECONDARY SEAL

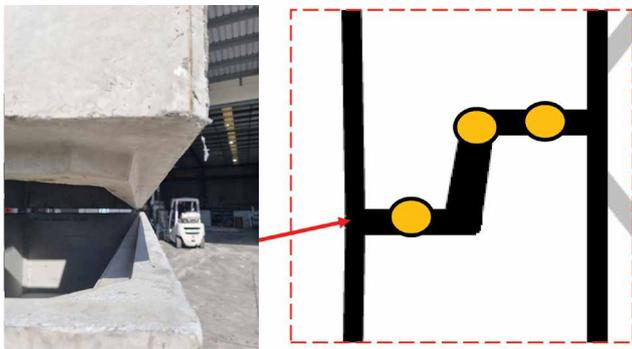
## 5. TOP TANK TO BOTTOM TANK

Ensure all surfaces of the rebate key joint on top and bottom tanks is clean and free of any debris.

Place three thick beads of Sika AnchorFix 3030 to the three surfaces of the key joint.

Refer addendum #1 and addendum #2 for Sika Anchorfix 3030 product data sheet and safety information at the back of this document.

Within 15 minutes of applying sealant lower top tank unit onto bottom tank ensuring outside walls are flush.



 = SIKA ANCHORFIX 3030

## 6. BACKFILLING

5a. Backfill around the tank with a well draining granular material in layers no thicker than 500mm.

5b. Compact pavement subgrades above the tank lid with light duty hand operated compaction equipment. Do not use heavy mechanical compaction techniques (such as vibratory or static rollers) above or adjacent to the tank walls within 1500mm of tanks without engineer's approval.

Pavement subgrades above tank to be as directed by the project civil engineer.

5c. Refer to table below for maximum machine size to be used to shift backfill over tank lids.\*

\*Machine to be driven in straight forward or straight back in reverse, no turning, or pivoting with the bucket.

\*As per 5b light duty hand operated compaction equipment only to be used to achieve compaction of pavement sub-grades.

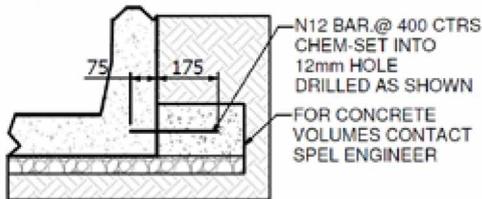
MAXIMUM EXCAVATOR LOADS FOR BACKFILLING OVER 150MM TANK LID*			
UNIFORM LOADS	Nil Cover	200mm Cover	400mm Cover
13.0T EXCAVATOR	OK*	OK*	OK*
15.0T EXCAVATOR	Not Permissible	OK*	OK*
20.0T EXCAVATOR	Not Permissible	OK*	OK*
25.0T EXCAVATOR	Not Permissible	Not Permissible	OK*
30.0T EXCAVATOR	Not Permissible	Not Permissible	OK*

\*Machine to be driven in straight forward or straight back in reverse, no turning, or pivoting with the bucket.  
 \*Light duty hand operated compaction equipment only to be used to achieve compaction of pavement sub-grades

## 7. HYDROSTATIC SURCHARGE AND UPLIFT

6a. If the tank installation is likely to experience a high water table consult Spel for a site specific ballasting plan. If this install manual is being read prior to procurement, advise Spel at quote stage so that the most economical and easy to install ballasting solution can be provided.

### Single tanks & single row tank farms



#### OPTIONAL BALLASTING DETAIL BOUYANCY CONTROL JOINT

ANTI-BOUYANCY CONTROL ONLY REQUIRED FOR TANKS IN HIGH WATER TABLE REFER TO HYDROSTATIC SURCHARGE AND UPLIFT NOTES

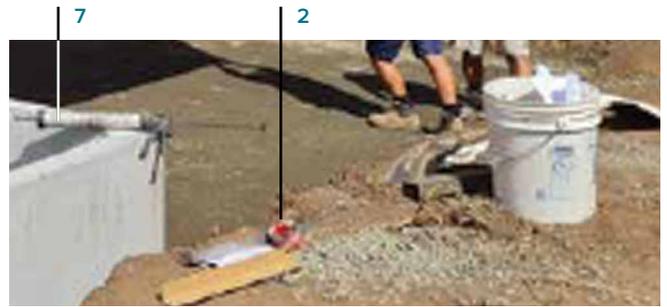
### Large tank farms

Ballasting rings poured onsite will not be suitable for centre tanks in large tank farm modular solutions.

Contact SPEL prior to procurement so that the most economical and easy to install ballasting solution can be provided.

## 8. SUGGESTED EQUIPMENT

1. Crane & Dogman
2. String line
3. Survey Equipment for level base
4. Shovel for levelling
5. Screed for levelling
6. Excavation Marking Paint
7. Caulking Gun suitable for a 600ml sealant sausage
8. Caulking Gun suitable for the Sika AnchorFix 3030 will be supplied to site with the sealants by SPEL
9. Ladders
10. Tape measure
11. Steel Bar
12. Tank plan, and tank ployout plan



## PRODUCT DATA SHEET

# Sika AnchorFix<sup>®</sup>-3030

Epoxy high performance chemical anchoring adhesive

## DESCRIPTION

Sika AnchorFix<sup>®</sup>-3030 is an epoxy resin based, 2-part, thixotropic, high performance anchoring adhesive for anchoring threaded rods and reinforcing bars in both cracked and un-cracked concrete dry or damp concrete.

## USES

Sika AnchorFix<sup>®</sup>-3030 may only be used by experienced professionals.

Anchoring adhesive for fixing of non-expanding anchors in the following:

### Structural work

- Rebar / steel reinforcement anchoring in new and refurbishment works
- Threaded rods
- Bolts and special fastening / fixing systems

### Metalwork, carpentry

- Handrails, balustrades and supports
- Railings
- Window and door frames

### Substrates

- Concrete (cracked and un-cracked)
- Hollow and solid masonry
- Wood
- Natural and reconstituted stone
- Solid rock

## CHARACTERISTICS / ADVANTAGES

- Long open Time
- Can be used in damp concrete
- High load capacity
- ETA for anchoring in cracked concrete
- ETA for post installed rebar connections
- Seismic tested (C1 & C2)
- Suitable for contact with drinking water
- Fire resistant
- Styrene-free
- Good adhesion to substrate
- Shrinkage-free hardening
- Low emissions
- Low wastage

## SUSTAINABILITY

- Conformity with LEED v2009 IEQc 4.1: Low-Emitting Materials - Adhesives and Sealants, Report No. G23807C\_04

## APPROVALS / CERTIFICATES

- Complies to NCC 2019 reference to AS 5216:2018 - Design of post-installed and cast-in fastenings in concrete
- CE Marking and Declaration of Performance to ETAG 001 Part 1 - Anchors in general and Part 5 - Bonded anchors, used as European Assessment Document (EAD)
- CE Marking and Declaration of Performance to ETA 17/0694 - Bonded injection type anchor for use in cracked and uncracked concrete
- Fire Evaluation of Post Installed Rebar Connections CEN EN 1991-1-2, Sika AnchorFix<sup>®</sup>-3030, CSTB, Test report MRF 26072904/C

## PRODUCT INFORMATION

Composition	Epoxy resin	
Packaging	585 ml dual cartridge	12 cartridges per box Pallet: 56 boxes with 672 cartridges
Colour	Part A	Off white
	Part B	Grey
	A+B mixed	Light grey
Shelf life	24 months from date of production	
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +10 °C and +25 °C. Always refer to packaging.	
Density	A+B mixed	~1.5 kg/l

## TECHNICAL INFORMATION

Compressive strength	~95 N/mm <sup>2</sup> (7 days, +20 °C)	(ASTM D 695)
Tensile strength in flexure	~45 N/mm <sup>2</sup> (7 days, +20 °C)	(ASTM D 790)
Tensile strength	~23 N/mm <sup>2</sup> (7 days, +20 °C)	(ASTM D 638)
Modulus of elasticity in tension	~5500 N/mm <sup>2</sup> (7 days, +20 °C)	(ASTM D 638)
Service temperature	Long term	-40 °C min. / +50 °C max. (ETAG 001, Part 5)
	Short term (1–2 hours)	+70 °C

## SYSTEM INFORMATION

System structure	Ancillary products: <ul style="list-style-type: none"><li>▪ Sika AnchorFix® Cleaning Pump</li><li>▪ Sika AnchorFix® Flexible Extensions</li><li>▪ Sika AnchorFix® Hole Cleaning Brushes Hybrid</li><li>▪ Sika AnchorFix® Hole Cleaning Brushes Steel</li><li>▪ Sika AnchorFix® Static Mixers -Nozzles</li><li>▪ Sika AnchorFix® Straight Extensions</li><li>▪ Sika AnchorFix® Perforated Sleeves</li></ul>
------------------	--

## APPLICATION INFORMATION

Mixing ratio	Part A : Part B = 3 : 1 by volume
Layer thickness	~8 mm max
Sag flow	Non-sag, including overhead
Product temperature	+10 °C min. / +40 °C max.
Ambient air temperature	+5 °C min. / +40 °C max.
Dew point	Beware of condensation. Substrate temperature during application must be at least +3 °C above dew point.
Substrate temperature	+5 °C min. / +40 °C max.

## Curing time

Temperature	Open time - T <sub>gel</sub>	Curing time - T <sub>cur</sub>
+35 °C – +40 °C	6 minutes	2 hours
+30 °C – +35 °C	8 minutes	4 hours
+25 °C – +30 °C	12 minutes	6 hours
+20 °C – +25 °C	18 minutes	8 hours
+15 °C – +20 °C	25 minutes	12 hours
+10 °C – +15 °C	40 minutes	18 hours
+5 °C – +10 °C*	2.5 hours	24 hours

\* Minimum cartridge temperature: +10 °C

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## FURTHER INFORMATION

- For specific information on design refer to: Technical Documentation Sika Sika AnchorFix®-3030 870 43 18

## IMPORTANT CONSIDERATIONS

- Natural / reconstituted stone and solid rock properties vary particular with regard to strength, composition and porosity. For each application, the suitability of Sika AnchorFix®-3030 must be tested for bond strength, surface staining and discoloration by first applying the product to a sample area before full project application.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

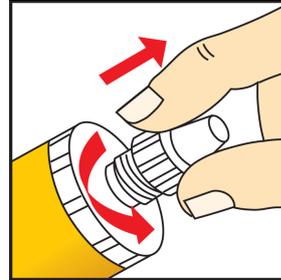
## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

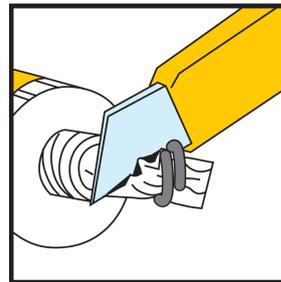
Mortar and concrete must be at the required design strength.  
Substrate tensile / compressive strengths (concrete, masonry, natural stone) must be confirmed by testing. The anchor hole must always be clean, dry, free from oil and grease etc.  
Loose particles must be removed from the holes. Threaded rods and rebar's must be cleaned thoroughly and free from dirt, oil, grease, corrosion products or any other substances and particles which could affect adhesion.

## MIXING

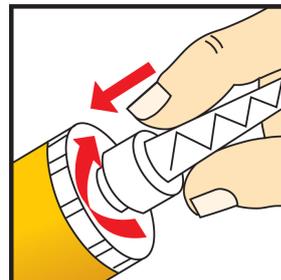
### Preparing cartridge: 300 ml



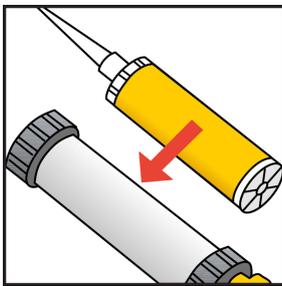
1. Unscrew and remove the cap



2. Cut the end off the protective film

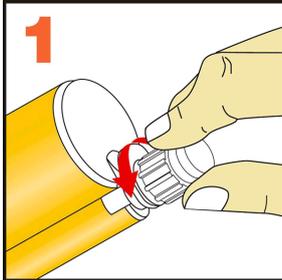


3. Screw on the static mixer

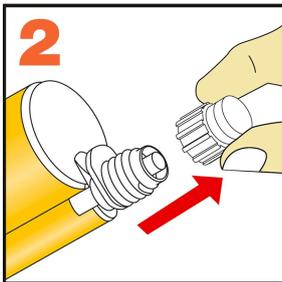


4. Place the cartridge into the application gun ready for use

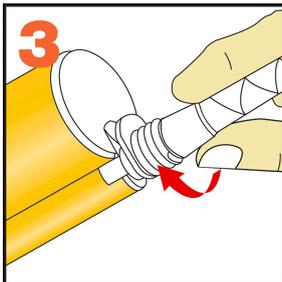
#### Preparing the cartridge: 385 & 585 ml



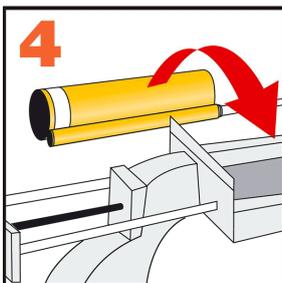
1. Unscrew the cap



2. Remove the cap



3. Screw on the static mixer



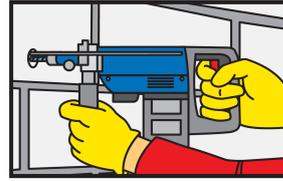
4. Place the cartridge into the application gun ready for use

When the work is interrupted the static mixer nozzle can remain on the cartridge after the gun pressure has been released. If the resin has hardened in the nozzle

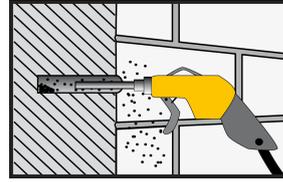
when work is resumed, a new nozzle must be attached.

#### APPLICATION METHOD / TOOLS

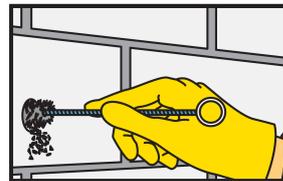
##### Anchors in solid masonry/concrete



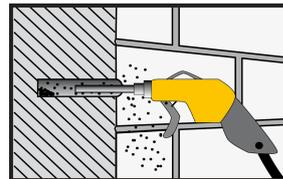
1. Drill hole with an electric drill to the diameter and depth required. Drill hole diameter must be in accordance with anchor size



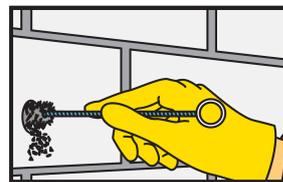
2. The drill hole must be cleaned with oil free compressed air using an air lance, pressure: 6 Bar (90 psi). Start from the bottom of the hole and clean minimum 2 x until return air stream is free of dust



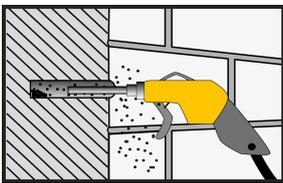
3. The drill hole must be thoroughly cleaned with the special steel brush (brush at least 2x). The diameter of the brush must be larger than the diameter of the drill hole



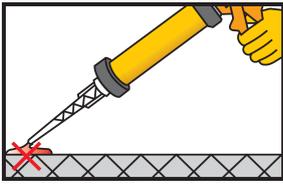
4. The drill hole must be cleaned again as stage 2



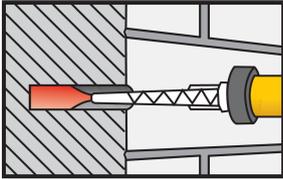
5. The drill hole must be thoroughly cleaned again as stage 3



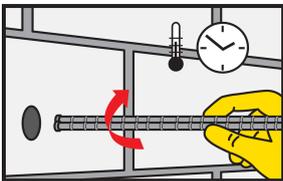
6. The drill hole must be cleaned again as stage 2 & 4



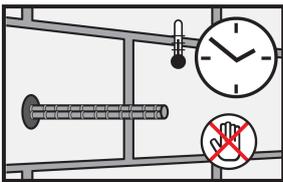
7. Pump gun at least 2 x until both parts are extruded as a one consistent colour. Do not use this material. Release the gun pressure and clean the static mixer opening with a cloth



8. Inject the adhesive into the drill hole, starting from the bottom and slowly pull out the static mixer while extruding the resin into the hole. Avoid entrapping air. For deep holes use extension tubing



9. Insert the anchor with a rotary motion into the filled drill hole within the adhesive open time. Some of the adhesive must flow out of the hole



10. During the resin hardening time the anchor must not be moved or loaded

Important Note: Anchors in hollow blocks: Use Sika AnchorFix®-1.

## CLEANING OF EQUIPMENT

Clean all tools and application equipment with Sika® Colma Cleaner immediately after use. Hardened material can only be removed mechanically.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Sika Australia Pty Limited

ABN 12 001 342 329

aus.sika.com

Tel: 1300 22 33 48



Product Data Sheet

Sika AnchorFix®-3030

September 2021, Version 02.03

020205010030000007

SikaAnchorFix-3030-en-AU-(09-2021)-2-3.pdf

## Addendum #1

# SAFETY DATA SHEET Sika AnchorFix®-3030 (A)



Version 1.0      Revision Date: 22.11.2020      SDS Number: 100000017895      Date of last issue: -  
Date of first issue: 22.11.2020

---

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sika AnchorFix®-3030 (A)

Product code : 100000017895

#### Manufacturer or supplier's details

Company : Sika Australia Pty. Ltd.  
55 Elizabeth Street  
Wetherill Park, NSW 2164

Telephone : +61 2 9725 11 45

Telefax : +61 2 9725 33 30

Emergency telephone number : +61 1800 033 111

#### Recommended use of the chemical and restrictions on use

Product use : Adhesive

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Skin corrosion/irritation : Category 2

Serious eye damage/eye irritation : Category 2A

Skin sensitisation : Category 1

Short-term (acute) aquatic hazard : Category 2

Long-term (chronic) aquatic hazard : Category 2

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version  
1.0

Revision Date:  
22.11.2020

SDS Number:  
100000017895

Date of last issue: -  
Date of first issue: 22.11.2020

P102 Keep out of reach of children.  
P103 Read label before use.

### Prevention:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P264 Wash skin thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ eye protection/ face protection.

### Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 Take off contaminated clothing and wash before reuse.  
P391 Collect spillage.

### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards which do not result in classification

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Components

Chemical name	CAS-No.	Concentration (% w/w)
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight $\leq$ 700)	25068-38-6	$\geq$ 30 -< 60
reaction product: bisphenol F-(epichlorhydrin) epoxy resin (number average molecular weight $\leq$ 700)	9003-36-5	$\geq$ 10 -< 30
Reaction products of hexane-1,6-diol with 2-(chloromethyl)oxirane (1:2)	16096-31-4	$\geq$ 1 -< 10

## SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version 1.0      Revision Date: 22.11.2020      SDS Number: 100000017895      Date of last issue: -  
Date of first issue: 22.11.2020

---

- Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
If symptoms persist, call a physician.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
Obtain medical attention.
- Most important symptoms and effects, both acute and delayed : irritant effects  
sensitising effects  
Allergic reactions  
Excessive lachrymation  
Dermatitis  
See Section 11 for more detailed information on health effects and symptoms.  
Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.
- Notes to physician : Treat symptomatically.
- 

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : No hazardous combustion products are known
- Specific extinguishing methods : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Hazchem Code : •3Z
- 

### SECTION 6. ACCIDENTAL RELEASE MEASURES

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version 1.0	Revision Date: 22.11.2020	SDS Number: 100000017895	Date of last issue: - Date of first issue: 22.11.2020
----------------	------------------------------	-----------------------------	--

---

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Deny access to unprotected persons.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.
- 

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Do not breathe vapours or spray mist.  
Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Follow standard hygiene measures when handling chemical products
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Store in accordance with local regulations.
- 

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

- Appropriate engineering controls** : Use adequate ventilation and/or engineering controls to prevent exposure to vapours.

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version  
1.0

Revision Date:  
22.11.2020

SDS Number:  
100000017895

Date of last issue: -  
Date of first issue: 22.11.2020

### Personal protective equipment

- Respiratory protection : No special measures required.  
Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.  
Follow AS/NZS 1337.1  
Recommended: Butyl rubber/nitrile rubber gloves.  
Contaminated gloves should be removed.
- Eye protection : Safety glasses
- Skin and body protection : Protective clothing (e.g. safety shoes, long-sleeved working clothing, long trousers)  
Follow AS 2210:3

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : grey
- Odour : epoxy-like
- Odour Threshold : No data available
- pH : Not applicable
- Melting point/range / Freezing point : No data available
- Boiling point/boiling range : No data available
- Flash point : > 100 °C (212 °F)  
(Method: closed cup)
- Evaporation rate : No data available
- Flammability (solid, gas) : No data available
- Upper explosion limit / Upper flammability limit : No data available
- Lower explosion limit / Lower flammability limit : No data available
- Vapour pressure : 0.01 hPa
- Relative vapour density : No data available

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version 1.0      Revision Date: 22.11.2020      SDS Number: 100000017895      Date of last issue: -  
Date of first issue: 22.11.2020

---

Density : ca. 1.55 g/cm<sup>3</sup> (20 °C (68 °F))

Solubility(ies)  
Water solubility : insoluble

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : No data available

Viscosity, kinematic : > 20.5 mm<sup>2</sup>/s ( 40 °C (104 °F))

Explosive properties : No data available

Oxidizing properties : No data available

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Not applicable

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : No data available

Incompatible materials : see section 7.

No decomposition if stored and applied as directed.

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Components:

**reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700):**

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg

---

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version 1.0	Revision Date: 22.11.2020	SDS Number: 100000017895	Date of last issue: - Date of first issue: 22.11.2020
----------------	------------------------------	-----------------------------	--

---

Acute dermal toxicity : LD50 Dermal (Rabbit): > 20,000 mg/kg

### **Skin corrosion/irritation**

Causes skin irritation.

### **Serious eye damage/eye irritation**

Causes serious eye irritation.

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

May cause an allergic skin reaction.

#### **Respiratory sensitisation**

Not classified based on available information.

### **Chronic toxicity**

#### **Germ cell mutagenicity**

Not classified based on available information.

#### **Carcinogenicity**

Not classified based on available information.

#### **Reproductive toxicity**

Not classified based on available information.

#### **STOT - single exposure**

Not classified based on available information.

#### **STOT - repeated exposure**

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

---

## SECTION 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### **Components:**

**reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq$  700):**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 1.8 mg/l  
aquatic invertebrates Exposure time: 48 h

#### **Persistence and degradability**

No data available

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version 1.0      Revision Date: 22.11.2020      SDS Number: 100000017895      Date of last issue: -  
Date of first issue: 22.11.2020

---

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Toxic to aquatic life with long lasting effects.

---

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

If potential for exposure exists refer to Section 8 for specific personal protective equipment.

---

## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### **IATA-DGR**

UN/ID No. : UN 3082  
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.  
Class : 9  
Packing group : III  
Labels : Miscellaneous  
Packing instruction (cargo aircraft) : 964  
Packing instruction (passenger aircraft) : 964

#### **IATA-DGR**

Transport in accordance with special regulation A 197

#### **IMDG-Code**

UN number : UN 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Class : 9

---

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version 1.0      Revision Date: 22.11.2020      SDS Number: 100000017895      Date of last issue: -  
Date of first issue: 22.11.2020

---

Packing group : III  
Labels : 9  
EmS Code : F-A, S-F  
Marine pollutant : yes

### IMDG-Code

Transport in accordance with 2.10.2.7 of the IMDG-Code

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

#### ADG

UN number : UN 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.  
Class : 9  
Packing group : III  
Labels : 9  
Hazchem Code : •3Z

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet.

Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

---

## SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform : Schedule 5  
Scheduling of Medicines and  
Poisons

International Chemical Weapons Convention (CWC) : Not applicable  
Schedules of Toxic Chemicals and Precursors

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

### The components of this product are reported in the following inventories:

AICS : On the inventory, or in compliance with the inventory

---

## SECTION 16. OTHER INFORMATION

Revision Date : 22.11.2020  
Date format : dd.mm.yyyy

---

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (A)



Version 1.0      Revision Date: 22.11.2020      SDS Number: 100000017895      Date of last issue: -  
Date of first issue: 22.11.2020

---

### Full text of other abbreviations

ADG	:	Australian Dangerous Goods Code.
ADR	:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	:	Chemical Abstracts Service
DNEL	:	Derived no-effect level
EC50	:	Half maximal effective concentration
GHS	:	Globally Harmonized System
IATA	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	:	Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	:	International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL	:	Occupational Exposure Limit
PBT	:	Persistent, bioaccumulative and toxic
PNEC	:	Predicted no effect concentration
REACH	:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
SVHC	:	Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative

Safety Data Sheets are updated frequently. Please ensure that you have a current copy. SDS may be obtained from the following website: [aus.sika.com](http://aus.sika.com)

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.



Changes as compared to previous version !

AU / EN

## Addendum #2

# SAFETY DATA SHEET Sika AnchorFix®-3030 (B)



Version  
1.0

Revision Date:  
22.11.2020

SDS Number:  
100000017896

Date of last issue: -  
Date of first issue: 22.11.2020

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sika AnchorFix®-3030 (B)

Product code : 100000017896

#### Manufacturer or supplier's details

Company : Sika Australia Pty. Ltd.  
55 Elizabeth Street  
Wetherill Park, NSW 2164

Telephone : +61 2 9725 11 45

Telefax : +61 2 9725 33 30

Emergency telephone number : +61 1800 033 111

#### Recommended use of the chemical and restrictions on use

Product use : Adhesive

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Acute toxicity (Oral) : Category 4

Skin corrosion/irritation : Category 1A

Serious eye damage/eye irritation : Category 1

Skin sensitisation : Category 1

Long-term (chronic) aquatic hazard : Category 3

#### GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version  
1.0

Revision Date:  
22.11.2020

SDS Number:  
100000017896

Date of last issue: -  
Date of first issue: 22.11.2020

P103 Read label before use.

### Prevention:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

### Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.  
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P363 Wash contaminated clothing before reuse.

### Storage:

P405 Store locked up.

### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards which do not result in classification

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Components

Chemical name	CAS-No.	Concentration (% w/w)
1,3-Cyclohexanedimethanamine	2579-20-6	>= 30 -< 60
Phenol, styrenated	61788-44-1	>= 10 -< 30
m-phenylenebis(methylamine)	1477-55-0	>= 3 -< 5
salicylic acid	69-72-7	>= 1 -< 3

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version  
1.0

Revision Date:  
22.11.2020

SDS Number:  
100000017896

Date of last issue: -  
Date of first issue: 22.11.2020

---

### SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Continue rinsing eyes during transport to hospital.  
Remove contact lenses.  
Keep eye wide open while rinsing.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do NOT induce vomiting.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : Health injuries may be delayed.  
corrosive effects  
sensitising effects  
Gastrointestinal discomfort  
Allergic reactions  
Dermatitis  
See Section 11 for more detailed information on health effects and symptoms.  
Harmful if swallowed.  
May cause an allergic skin reaction.  
Causes serious eye damage.  
Causes severe burns.
- Notes to physician : Treat symptomatically.

---

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Hazardous combustion products : No hazardous combustion products are known

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version 1.0	Revision Date: 22.11.2020	SDS Number: 100000017896	Date of last issue: - Date of first issue: 22.11.2020
----------------	------------------------------	-----------------------------	--

---

- Specific extinguishing methods : Standard procedure for chemical fires.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Hazchem Code : 2X
- 

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Deny access to unprotected persons.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.
- 

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Do not breathe vapours or spray mist.  
Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Follow standard hygiene measures when handling chemical products
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.
- Conditions for safe storage : Store in original container.  
Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and
-

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version  
1.0

Revision Date:  
22.11.2020

SDS Number:  
100000017896

Date of last issue: -  
Date of first issue: 22.11.2020

kept upright to prevent leakage.  
Observe label precautions.  
Store in accordance with local regulations.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
m-phenylenebis(methylamine)	1477-55-0	Peak limit	0.1 mg/m <sup>3</sup>	AU OEL
Further information: Skin absorption				

**Appropriate engineering controls** : Use adequate ventilation and/or engineering controls to prevent exposure to vapours.

#### Personal protective equipment

Respiratory protection : In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.  
Follow AS/NZS 1337.1  
Recommended: Butyl rubber/nitrile rubber gloves.  
Contaminated gloves should be removed.

Eye protection : Safety goggles  
Wear suitable face shield.

Skin and body protection : Protective clothing (e.g. safety shoes, long-sleeved working clothing, long trousers)  
Follow AS 2210:3  
Rubber aprons

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid  
Colour : colourless  
Odour : amine-like  
Odour Threshold : No data available  
pH : Not applicable  
Melting point/range / Freezing : No data available

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version 1.0	Revision Date: 22.11.2020	SDS Number: 100000017896	Date of last issue: - Date of first issue: 22.11.2020
----------------	------------------------------	-----------------------------	--

---

point  
Boiling point/boiling range : No data available

Flash point : > 100 °C (212 °F)  
(Method: closed cup)

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure : 0.34 hPa

Relative vapour density : No data available

Density : ca. 1.45 g/cm<sup>3</sup> (20 °C (68 °F))

Solubility(ies)  
Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : No data available

Viscosity, kinematic : > 20.5 mm<sup>2</sup>/s ( 40 °C (104 °F))

Explosive properties : No data available

Oxidizing properties : No data available

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: < 0.01 %

: Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: < 0.01 %

---

### SECTION 10. STABILITY AND REACTIVITY

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version 1.0	Revision Date: 22.11.2020	SDS Number: 100000017896	Date of last issue: - Date of first issue: 22.11.2020
----------------	------------------------------	-----------------------------	--

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : No data available

Incompatible materials : see section 7.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Harmful if swallowed.

#### Components:

##### **1,3-Cyclohexanedimethanamine:**

Acute oral toxicity : LD50 Oral (Rat): 780 mg/kg

Acute dermal toxicity : LD50 Dermal (Rat): 1,700 mg/kg

##### **Phenol, styrenated:**

Acute oral toxicity : LD50 Oral (Rat): 2,500 mg/kg

Acute dermal toxicity : LD50 Dermal (Rat): > 5,000 mg/kg

##### **m-phenylenebis(methylamine):**

Acute oral toxicity : LD50 Oral (Rat): 930 mg/kg

Acute inhalation toxicity : LC50 (Rat): 1.34 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: Corrosive to the respiratory tract.

Acute dermal toxicity : LD50 Dermal (Rat): > 3,100 mg/kg

##### **salicylic acid:**

Acute oral toxicity : LD50 Oral (Rat): 891 mg/kg

Acute dermal toxicity : LD50 Dermal (Rat): > 2,000 mg/kg

#### **Skin corrosion/irritation**

Causes severe burns.

#### **Serious eye damage/eye irritation**

Causes serious eye damage.

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version  
1.0

Revision Date:  
22.11.2020

SDS Number:  
100000017896

Date of last issue: -  
Date of first issue: 22.11.2020

### Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

#### Respiratory sensitisation

Not classified based on available information.

### Chronic toxicity

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

---

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### m-phenylenebis(methylamine):

Toxicity to fish : LC50 (Oryzias latipes (Japanese medaka)): > 10 - 100 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 10 - 100 mg/l  
Exposure time: 48 h

#### **Persistence and degradability**

No data available

#### **Bioaccumulative potential**

No data available

#### **Mobility in soil**

No data available

#### **Other adverse effects**

#### Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version 1.0	Revision Date: 22.11.2020	SDS Number: 100000017896	Date of last issue: - Date of first issue: 22.11.2020
----------------	------------------------------	-----------------------------	--

mation unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

- Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.
- Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

If potential for exposure exists refer to Section 8 for specific personal protective equipment.

### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### IATA-DGR

- UN/ID No. : UN 2735  
Proper shipping name : Amines, liquid, corrosive, n.o.s.  
(1,3-Cyclohexanedimethanamine, m-phenylenebis(methylamine))  
Class : 8  
Packing group : II  
Labels : Corrosive  
Packing instruction (cargo aircraft) : 855  
Packing instruction (passenger aircraft) : 851

##### IMDG-Code

- UN number : UN 2735  
Proper shipping name : AMINES, LIQUID, CORROSIVE, N.O.S.  
(1,3-Cyclohexanedimethanamine, m-phenylenebis(methylamine))  
Class : 8  
Packing group : II  
Labels : 8  
EmS Code : F-A, S-B  
Marine pollutant : yes

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### National Regulations

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version 1.0      Revision Date: 22.11.2020      SDS Number: 100000017896      Date of last issue: -  
Date of first issue: 22.11.2020

---

### ADG

UN number : UN 2735  
Proper shipping name : AMINES, LIQUID, CORROSIVE, N.O.S.  
(1,3-Cyclohexanedimethanamine, m-phenylenebis(methylamine))  
Class : 8  
Packing group : II  
Labels : 8  
Hazchem Code : 2X

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

---

## SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform Scheduling of Medicines and Poisons : No poison schedule number allocated

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors : Not applicable

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

### The components of this product are reported in the following inventories:

AICS : On the inventory, or in compliance with the inventory

---

## SECTION 16. OTHER INFORMATION

Revision Date : 22.11.2020  
Date format : dd.mm.yyyy

### Full text of other abbreviations

AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.  
AU OEL / Peak limit : Exposure standard - peak  
ADG : Australian Dangerous Goods Code.  
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
CAS : Chemical Abstracts Service

---

# SAFETY DATA SHEET

## Sika AnchorFix®-3030 (B)



Version 1.0	Revision Date: 22.11.2020	SDS Number: 100000017896	Date of last issue: - Date of first issue: 22.11.2020
----------------	------------------------------	-----------------------------	--

DNEL	: Derived no-effect level
EC50	: Half maximal effective concentration
GHS	: Globally Harmonized System
IATA	: International Air Transport Association
IMDG	: International Maritime Code for Dangerous Goods
LD50	: Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	: Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	: International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

Safety Data Sheets are updated frequently. Please ensure that you have a current copy. SDS may be obtained from the following website: [aus.sika.com](http://aus.sika.com)

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

|| Changes as compared to previous version !

AU / EN

## Installation Manual

# SPELVault®

<p><b>NSW HEAD OFFICE</b> 100 Silverwater Rd, Silverwater NSW 2128 PO Box 7138, Silverwater NSW 1811 P: +61 2 8705 0255 P: 1300 773 500 E: nsw.sales@spel.com.au</p>	<p><b>QLD MAIN OFFICE</b> 130 Sandstone Pl, Parkinson QLD 4115 P: +61 7 3271 6960 P: 1300 773 500   E: qld.sales@spel.com.au</p> <p><b>QLD SUNSHINE COAST BRANCH</b> 19-27 Fred Chaplin Circuit, Bells Creek, QLD 4551 P: 1300 773 500   E: qld.sales@spel.com.au</p>	<p><b>VIC &amp; TAS OFFICE</b> 897 Wellington Rd Rowville VIC 3178 P: +61 3 5274 1336 P: 1800 810 139   E: sales@spel.com.au</p> <p><b>VIC GEELONG BRANCH</b> 70 Technology Close, Corio, P: +61 3 5274 1336 P: 1800 810 139   E: sales@spel.com.au</p>
<p><b>SA OFFICE</b> 9 Hampden Road, Mount Barker SA 5251 P: 1300 773 500 E: sales@spel.com.au</p>	<p><b>WA OFFICE</b> 2 Modal Crescent Canning Vale WA 6155 P: +61 8 9350 1000 P: 1800 335 550 E: sales@spel.com.au</p>	<p><b>NZ OFFICE AUCKLAND</b> 100 Montgomerie Road Airport Oaks P: +64 9 276 9045 E: sales@spel.com.au</p>
<p><b>NZ OFFICE WANGANUI</b> 43 Heads Road Wanganu New Zealand P: +64 6 349 0088   E: sales@spel.com.au</p>	<p><b>NZ OFFICE WELLINGTON</b> 41 Raiha St Porirua Wellington New Zealand P: +64 4 239 6006   E: sales@spel.com.au</p>	<p><b>PHILIPPINES OFFICE METRO MANILA</b> Unit 2210 Lumiere Residences Pasig Boulevard, Pasig City P: +61 2 8705 0255 P: 1300 773 500 E: sales@spel.com.au</p>
<p><b>SINGAPORE OFFICE</b> 512 Chai Chee Lane, #06-04 Bedok Industrial Estate, Singapore 469028 P: +61 2 8705 0255 P: 1300 773 500   E: sales@spel.com.au</p>	<p><b>UK OFFICE UNITED KINGDOM</b> Lancaster Rd Shrewsbury SY1 3NQ UK P: +44 (0)1743 445200   E: sales@spel.com.au</p>	<p><b>USA OFFICE CLEVELAND</b> 4548 Industrial Parkway Cleveland, Ohio 44135 P: +61 2 8705 0255 P: 1300 773 500 E: sales@spel.com.au</p>

We believe clean water is a right not a privilege and we work to ensure a joy in water experience for you with your children and grandchildren.



**spelstormwater**  
joy in water

100 Silverwater Rd, Silverwater NSW 2128 Australia

Phone: (02) 8705 0255

Email: sales@spel.com.au

[spel.com.au](http://spel.com.au)

SPEL Stormwater accepts no responsibility for any loss or damage resulting from any person acting on this information. The details and dimensions contained in this document may change, please check with SPEL Stormwater for confirmation of current specifications.