

# MATERIAL SAFETY DATA SHEET

Know-How Concrete Technologies

Product: Form Release Bio-D

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Date of Issue August 2023

Form Release Bio-D

Safety Data Sheet

## 1. IDENTIFICATION

**Supplier:** Know-How Concrete Technologies  
**ABN:** 15 086 008 068  
**Address:** Unit 1-708 Boundary Road, Coopers Plains, QLD, 4108, Australia  
**Telephone:** (07) 3274 1000  
**National Poisons Information Centre (For Emergency):** (+61) 131 126 (24 hours)  
**Fax:** (07) 3274 1006  
**Web Page:** [www.knowhowconcrete.com.au](http://www.knowhowconcrete.com.au)  
**Product Name:** Form Release Bio-D  
**Other Names:**  
**Chemical Family:** Mixture of non-hazardous ingredients  
**Recommended Use:** Concrete Form Release/Mould release

## 2. HAZARDS IDENTIFICATION

**Health Hazard Classification:** Not classified as hazardous according to the criteria of ASCC.  
Classified as nonhazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals.

**Risk Phrases:** None

**Safety Phrases:** None

**Dangerous Goods Classification:** Not Applicable  
**Physical:** Not Applicable  
**Environmental:** Not Applicable  
**Signal word:** Not Applicable  
**Hazardous Statement:** Non-Hazardous

**Prevention:** P260: Do not breathe mist/spray.  
P264: Wash skin thoroughly after handling.  
P280: Wear eye protection / Hand protection.

**Response:** P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P363: Wash contaminated clothing before reuse.

**Storage:** The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations. Store in a cool place away from heat.

**Disposal:** P501: Dispose of contents/container in accordance with Jurisdictional Regulations.

**3. COMPOSITION: Information on Ingredients**

Chemical Ingredient	CAS No.	Proportion (%v/v)
Mixture of non-hazardous ingredients		100%

Other ingredients determined not to be hazardous, including water to 100%

**4. FIRST AID MEASURES**

**For advice, contact Poisons Information Centre (Phone Australia: 131 126) or a doctor.**

**Ingestion**

Is not expected to be harmful, seek immediate medical attention.

**Eye Contact**

If in eyes, hold eyelids apart and Flush eyes continuously with running water until advised to stop by the poison’s information centre or doctor, or for at least 15 minutes. If irritation develops seek medical attention.

**Skin Contact**

Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek medical attention for skin irritations

**Inhalation**

In case of insufficient ventilation, wear suitable respiratory equipment,

**First Aid Facilities**

Eye wash fountains and general washing facility should be easily accessible in the immediate work area.

**Advice to Doctor**

Treat symptomatically

**5. TOXICOLOGICAL INFORMATION**

**Skin Contact** Repeated or prolonged contact with the skin can cause dermatitis.

**Eye Contact** May cause minor irritation to eyes.

**Ingestion** Generally recognised as safe, but hazardous if swallowed in large amounts.

**6. FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media:** Water fog, alcohol or polymer foam, dry chemical powder.

**Extinguishing media that must not be used for safety reasons:** None

**Special hazards from the substance itself, its combustion products or from its vapours:** None Known

**Special protective equipment for firefighting:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**7. ACCIDENTAL RELEASE MEASURES**

**Emergency Procedures**

Prevent fluid from escaping to drains and waterways, the area in which the spill has occurred will be slippery.

**Methods and materials for containment**

Pick up with absorbent material (e.g. sand, acid binder, universal binder, sawdust).

**8. HANDLING AND STORAGE**

**Precautions for safe handling**

The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations. Store in cool dry place.

**9. EXPOSURE CONTROLS: PERSONAL PROTECTION**

**National Exposure Standards**

Australian Exposure Standards

Exposure standards no established for product

**Personal Protective Equipment**

**Hand Protection:**

PVA gloves

**Eye Protection:**

Goggles giving full protection recommended.

**Skin Protection:**

Protective clothing.

**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment.

**10. PHYSICAL AND CHEMICAL PROPERTIES**

Property	Typical Value
Form	Liquid
Appearance	White milky liquid
Odour	n/a
Boiling Point/Range	100°C (water)
Flash Point	220°C
Specific Gravity	0.90
V.O.C	0
Ignition Temperature	Not flammable
Percentage Volatiles	Ca. 18% (By Volume)
pH	9

**11. DISPOSAL CONSIDERATIONS**

**Product**

Do not allow to enter drains or waterways. According to present experience, no adverse effects on water purification plants. Contain and soak up large spills with absorbent material. Flush away small spill with copious amounts of water. Clean up personnel should wear approved clothing and protective goggles and gloves. Product not investigated, no environmental problems expected if handled and treated in accordance with standard industrial practices and local regulations where applicable.

**Disposal**

Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of in a domestic waste incinerator. Observe local bylaws.

**12. TRANSPORTATION INFORMATION**

**General**

This material is a non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

**13. REGULATORY INFORMATION**

<b>SUSMP:</b>	None allocated
<b>HSNO Approved Number:</b>	NA
<b>Tracking:</b>	Not required
<b>Approved Handler:</b>	Not required
<b>National Chemical Inventories</b>	
<b>AICS:</b>	All components are listed on the Australian Inventory of Chemical Substances.
<b>NZloc:</b>	All hazardous components are listed on the New Zealand Inventory of Chemicals

**14. OTHER INFORMATION**

<b>Issue Date</b>	12 August 2023
<b>Revision Information</b>	New format
<b>Contact Point</b>	Regulatory Affairs Manager
<b>Contact Number</b>	(07) 3274 1000
<b>Note</b>	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
<b>Disclaimer</b>	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since Know-How Concrete Technologies cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. This SDS does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.