

## Credit 2.3 Health Impacts Declaration

### Glossary of terms

#### Biological Hazards

Any organic substance that presents a threat to the health of people or other living organisms. Biological hazards can include viruses, biological toxins, fungi, or bio-active substances etc.

#### Chemical Hazards

Any non-biological substance that can cause harm to life or health. Chemical hazards can be solid, liquid, or gas, and can cause harm to anyone directly exposed, usually through inhalation, ingestion, or direct contact to the skin.

#### Health Hazards

A health hazard is a biological, chemical, or physical factor that can have either short or long-term negative impacts on human health. This could include contaminated drinking water, exposure to toxic or carcinogenic toxins, exposure to dust or mould, exposure to viruses or contagious diseases etc.

#### Physical Hazards

A hazard that can cause physical harm with contact. This could include working in conditions that are too hot or too cold, vibration and noise hazards, working with explosive or flammable materials, manual handling, sharp objects, trip hazards etc.

#### Safety Data Sheet (SDS)

A safety data sheet contains comprehensive information about the properties of hazardous substances, the potential risks to health and safety, and how to manage these risks.

### Guidance on using this template

This template has been developed for use by Applicants targeting Credit 2.3 Health Impacts Declaration from the SSA Certification Program. Use of the template is mandatory. If existing documentation is already in place in an organisation (for example a hazardous chemicals register), Applicants are encouraged to use this in the submission as well.

When filling out the template Applicants should ensure that all existing and potential chemical and physical health impacts have been identified and addressed. The intent of the declaration is to ensure the safety of all downstream users once the product is ready for use. Applicants are not required to address the fabrication of the product in this credit.

Supporting information should be provided justifying all claims made in the submission. Applicants should avoid using jargon, and all hazards and mitigating actions should be clearly explained in everyday language. Text boxes have been provided to allow for clear and detailed explanations to be provided for all required safeguards.

Please note that known hazards must be addressed, even if these have not been included in the SDS (if available).

## General Information

**Applicant Name:** BridgeFAB Pty Ltd

**Targeting Level 2B**  **Targeting Level 3**

**Product Name:** Structural Steel

**Description of product:**

BridgeFAB fabricates and installs Structural Steel to project specific requirements. After fabrication BridgeFAB is only involved with the transport and installation phase and not the use and maintenance or end of life phases

## Submission Requirements

**The lifecycle phases to be addressed in the credit are:**

Please ensure you nominate the relevant lifecycle phase for each identified hazard in the Declaration.

- Transport
- Installation
- Use and maintenance
- End of life

## Safety Data Sheet

Is a Safety Data Sheet (SDS) available for the product?

Yes – a copy has been attached to the submission and all hazards and risks have been clearly explained

No – If an SDS cannot be provided Applicants must clearly describe any identified hazards and how these have been addressed.

**Ensure all hazards and risks have been clearly described**

*All hazards and risks (as identified in the SDS) are to be clearly explained in every day language. All hazard statements and mitigation measures must be included here and/or in the sections below.*

**Physical health impacts**

Disclose all identified physical health impacts for the relevant lifecycle phases:

Health Impact Identified	Method Of Identification	Relevant Safeguards	Transport	Installation	Use and Maintenance	End of life
Sharp edges	Safe Work Method Statement	All staff members are provided with training and PPE.		<input checked="" type="checkbox"/>		
Falling Steel	Training Records	Truck Loading Training		<input checked="" type="checkbox"/>		

Transport Phase: BridgeFAB Employees loading trucks are trained appropriately so that loads do not come lose or move during transportation

Installation Phase: Onsite staff are inducted to site prior to project install and carry all required PPE

**Additional Information:**

**Supporting documentation**

Please provide documentation to support the above statements.

Supporting Documentation <i>Name of document and location in submission</i>	Reference <i>Page no. or section of supporting document</i>	Description of Evidence
Safe Work Method Statement	Pages 4-29	Onsite Risk Assessment undertaken by Applicant prior to installation showing all identified health risks.
BridgeFAB Truck Loading Standard		Internal training document developed by BridgeFAB and current Australian Standards

### Chemical health impacts

Disclose all identified chemical health impacts for the relevant lifecycle phases:

Health Impact Identified	Method Of Identification	Relevant Safeguards	Transport	Installation	Use and Maintenance	End of life
Chemical Exposure from touch up products	SDS	Adequate ventilation and appropriate PPE (masks) are required		<input checked="" type="checkbox"/>		
Respiratory hazard from dusts		As Above		<input checked="" type="checkbox"/>		

### Additional Information:

Please provide any additional information on the health impacts identified above that were not captured in the table. Please ensure all relevant safeguards are clearly detailed.

Chemical health impacts only apply to products that are coated. BridgeFAB reviews the VOC levels of all products including on site repair products.

Hazards relating to inhalation in the installation phase should be identified in the project SWMS and all onsite workers should carry the required PPE including N95 masks. Where possible any site welding, drilling or grinding should be completed in a ventilated area

### Supporting documentation

Please provide documentation to support the above statements.

Supporting Documentation <i>Name of document and location in submission.</i>	Reference <i>Page no. or section of supporting document.</i>	Description of Evidence
Safety Data Sheet	Various	Safety Data Sheet for touch up products. Online Register kept by BridgeFAB

### Version control

Version	Document Name	Date	Changes	Author	Reviewer
1	Health Impacts Declaration	13/12/22	For use	KJ	JB
1.1	Health Impacts Declaration	17/11/23	Allowed permissions to edit all relevant areas	JB	nil
1.2	Health Impacts Declaration	22/11/23	Resized text boxes to fit text	JB	nil