

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: Italsteel

Targeting Level 2B **Targeting Level 3**

Product Name: [Fabricated structural steel]

Description of product:

Italsteel supplies and installs fabricated steel for local and community projects, retail and commercial, government and mining sectors. Products include columns, beams, rafters, frames, braces, cast-in plates, and stairs.

Italsteel fabricates the steel supplied and is involved in the transportation and installation processes. The fabricated steel is sent to 3rd party contractors for painting.

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.

The structural steel may be oversized and be difficult to transport without machinery, all safety guidelines on machine operating should be followed.

Sharp edges may be present so ensure to always wear correct PPE and handle with care.

The structural steel may be heavy and invite muscle injury and/or strain, so ensure to follow occupational health and safety lifting procedures.

During transport, it is vital to ensure the fabricated steel is safely and securely placed and strapped, while ensuring all relevant regulations, procedures and policies are followed.

Dust and fumes may generate during cutting, grinding, or welding of the product, so PPE and caution is advised. All welders shall wear welding mask (Powered Air Purifying Respiratory).

Workers to wear proper ear plugs/muff to protect their hearing from noise generated from steel grinding.

Any welding, cutting or grinding completed must be done to the correct regulations and standards to Occupational Health and Safety guidelines.

Regular maintenance of machinery and tools must be conducted to ensure safe and proper use.

All employees in the workshop should have appropriate training, supervision and instructions.

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
<i>Sharp edges</i> Example only	<i>Onsite Risk Assessment</i>	<i>All staff members are provided with training and PPE.</i>		✓	✓	
Sharp edges	Safety Risk Assessment	All staff are trained and wearing PPE	✓	✓	✓	✓
Dropped steel	Safety Risk Assessment	All staff are trained and wearing PPE	✓	✓	✓	✓
Sparks from grinding steel	Safety Risk Assessment	All staff are trained and wearing PPE		✓	✓	
Unloading steel	Safety Risk Assessment	All staff are trained and wearing PPE	✓	✓		✓
Loading steel	Safety Risk Assessment	All staff are trained and wearing 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
<i>Onsite Risk Assessment Appendix B. Example Only.</i>	<i>Pages xx - xx</i>	<i>External Onsite Risk Assessment undertaken for Applicant by [NAME] showing all identified health risks.</i>
Safety Risk Assessment_7 March 2024	Page 1	Assessment of risks identified at Italtsteel

Chemical health impacts

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

Health Impact Identified	Method Of Identification	Relevant Safeguards	Lifecycle Phases			
			Transport	Installation	Use and Maintenance	End of life
Respiratory hazard from coating (example only)	SDS	Adequate ventilation and appropriate PPE (masks) are required for anyone handling the product		✓		
Cutting fluid	SDS	All staff are trained and wearing PPE		✓		
Hydraulic fluid	SDS	All staff are trained and wearing PPE		✓		

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.

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
<i>Safety Data Sheet Appendix A. Example Only.</i>	<i>Pages xx - xx</i>	<i>Safety Data Sheet for Product A.</i>
MSDS Register	1	Mobil Nuto H46 (ISO VG 46)
MSDS Register	1	Hydraulic 68
MSDS Register	1	Tool Mate Ultra 971
MSDS Register	1	Fuchs Ecocool 9022

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