

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: Hanlon Industries Pty Ltd

Targeting Level 2B **Targeting Level 3**

Product Name: Fabricated Steel Products

Description of product:

Hanlon Industries specialises in the design and fabrication of a diverse range of Out of Home (OOH) digital billboard structures as well as structural steel components for various infrastructure projects. The raw steel materials are sourced from trusted suppliers, with all processing and fabrication carried out entirely in-house, ensuring quality and precision in each project. Hanlon Industries' role is focused on the processing, fabrication, and transportation of these steel structures. Installation, depending on project requirements, may be conducted by our team or subcontracted to external specialists. However, Hanlon Industries is not involved in the ongoing use, maintenance, or end-of-life phases of the steel structures. This clear division of responsibilities allows us to concentrate on delivering high-quality fabricated steel solutions for our clients.

Submission Requirements

Lifecycle phases to be assessed

Please assess and identify physical and chemical hazards of your product in each of the following lifecycle phases in the Physical Health Impacts and Chemical Health Impacts tables below:

- 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

When handling or storing the product, follow safe work practices and wear suitable personal protective equipment (PPE) to avoid eye or skin contact, inhalation, and other associated hazards.

The product may have sharp edges that can cause cuts or abrasions; use proper handling and storage procedures and ensure PPE is worn.

Due to the product's weight, observe safe lifting procedures to prevent injury.

The product may present a trip hazard when stored or in use; maintain safe storage, installation, and usage practices at all times.

Clearly mark storage areas and establish exclusion zones where necessary to prevent accidents.

Cutting, grinding, welding, or melting the product may produce dust and toxic fumes; ensure all such activities adhere to correct standards, policies, and procedures.

Any onsite welding, cutting, or related work must follow the correct protocols to manage fumes, dust, sparks, and waste effectively.

Ensure that all machinery used is appropriate for the task, regularly tested, and operated by experienced personnel following Safe Operating Procedures.

Always follow proper transport and lifting procedures, in compliance with required standards, regulations, policies, and procedures.

Handle and unpack tied or bundled products carefully, as stored energy in the strapping or ties may release unexpectedly during these processes.

Observe safe practices for working at heights to prevent falls, especially during installation or assembly on elevated platforms.

Be mindful of falling objects when handling or installing materials at height; ensure protective measures such as helmets, toe boards, and barricades are in place to prevent injuries from falling items.

Conduct a structural assessment as required to ensure stability and avoid the risk of structural collapse during installation, fabrication, or assembly.

Physical Health Impacts

Disclose all identified physical health impacts for the relevant lifecycle phases, an example is provided below:

Health Impact Identified	Method of Identification	Relevant Safeguards	Transport	Installation	Use and Maintenance	End of life
Cuts & Lacerations	Onsite Risk Assessment	All staff members are provided with training and PPE.	✓	✓		
Slips, Trips & Falls	Onsite Risk Assessment & SOP's	Ensure steel is stored in following the correct procedure and not obstructing walkways	✓	✓		
Musculoskeletal Disorders (MSDs)	Onsite Risk Assessment & SOP's	Ensure proper lifting techniques and procedures are followed when handling steel.	✓	✓		
Crush or Pinch Injuries	SOP's	Ensure correct procedures are followed to remove any crush or pinch points during handling and install.	✓	✓		
Mechanical Failure & Misuse	Onsite Risk Assessments & SOP's	Ensure risk assessments are undertaken on lifting equipment and that correct procedures are followed	✓	✓		

Additional information:

All physical health risks are effectively prevented by strictly following Standard Operating Procedures (SOPs) both onsite and in the workshop. During the handling, loading, and unloading of raw steel or fabricated products, an exclusion zone is established and enforced to protect workers and prevent accidental injuries. By maintaining clear boundaries and controlling access, we create a safer workspace during all handling and transport activities.

Supporting documentation

Please list documentation to support the above statements and upload the evidence in your audit record.

Supporting Documentation Name of document and location in submission	Reference Page no. or section of supporting document	Description of Evidence
Risk Assessment Matrix	Entire Document	Risk assessment matrix that is used to undertake Hanlon risk assessments both onsite and, in the workshop,
Hazard Identification & Risk Management Policy	Entire Document	This policy details the phases that needs to be completed during the hazard identification and risk management process.
Steel Storage and Handling Safe Work Procedure	Entire Document	Safe Work Procedure that is to be followed when either handling or storing steel
SOP & SWP Register	Entire Document	Register detailing all Safe Operating & Work Procedures

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
Welding Fumes	Risk Assessment, SDS & SOP	Correct PPE, storage, handling, ventilation, dust & fume extraction procedures need to be followed. Safe Work Procedure to be followed.	✓	✓		
Paintings & Coatings	SDS	Correct PPE, storage, handling, ventilation, dust & fume extraction procedures need to be followed.	✓	✓		
Grinding Dust	Risk Assessment & SOP	Correct PPE, storage, handling, ventilation, dust & fume extraction procedures need to be followed.	✓	✓		
Chemical Spills & Leaks	SDS Register & SOP	Safe Work Procedures and SDS are to be followed when using any chemicals and when cleaning up spills.	✓	✓		

Additional information:

Toxic dust and fumes may be generated during cutting, grinding, welding, or melting. Most chemical health risks arise as secondary effects from the fabrication process, where exposure to fumes and dust can occur. Chemical spills and leaks may also happen during handling and installation. Additionally, welding fumes and grinding dust may be present during installation if onsite welding is required.

Supporting documentation

Please list documentation to support the above statements and upload the evidence in your audit record.

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>SDS Register</i>	<i>Entire Document</i>	<i>SDS Register of all Safety Data Sheets covering all supplies kept on site.</i>
<i>Spill Kits SWP</i>	<i>Entire Document</i>	<i>Safe Work Procedure detailing to the process to follow when a spill occurs and how to use the spill kit.</i>
<i>Welder Gas Metal Arc SWP</i>	<i>Entire Document</i>	<i>Safe Work Procedure to follow when welding to prevent unnecessary exposure to welding fumes.</i>



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
1.3	Health Impacts Declaration	01/08/24	Revised permissions to edit relevant areas & formatting amendments	MC	nil