

DGL

2025 Safety Case Summary Maria Street Warehouse, Laverton North



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Glossary

Consequence - The outcome of an event or incident expressed qualitatively or quantitatively, being loss, injury, disadvantage or gain.

Control Measure - Measure for prevention or mitigation of a major incident by reducing the likelihood of a major incident and/or reducing the magnitude or severity of the consequences.

DGL - Means DGL Warehousing & Distribution Pty Ltd, the employer entity that has management and control of DGL Maria Street Warehouse and is therefore defined as the designated “operator” under the Victorian OHS Regulations 2017.

Hazard - Any activity, event, procedure, situation or circumstance that could cause or could potentially lead to a Major Incident or could escalate to a Major Incident.

HAZID - Hazard Identification.

Incident - A specific event or extended situation that has an undesirable and unintended impact on the safety or health of people, on property, or on the environment.

Likelihood - A qualitative description of probability and frequency. L

Local community - Local community includes members of the general public who reside in, or are in management and control of workplaces, or of places where persons gather for recreational, cultural, or sporting purpose, located in the surrounding area, whose health or safety could be adversely affected by a major incident at the facilities.

Loss of containment - Release of product to the atmosphere, or the environment.

Major incident (MI) - An uncontrolled incident, including an emission, loss of containment, escape, fire, explosion or release of energy, that

- a) involves Schedule 14 materials
- b) poses a serious and immediate risk to health and safety.

MHF - Major Hazard Facility

Mitigation - Measures implemented in advance of an unplanned event aimed at decreasing or eliminating its impacts.

OHS Regulations - Occupational Health and Safety Regulations 2017 (Vic).

Risk - A product of the likelihood of a major incident occurring and the severity of associated consequences to persons both on site and off site.

Safety Case - A Safety Case is prepared or revised under Division 6 of the Occupational Health and Safety Regulations 2017. The Safety Case must demonstrate that the facility is operated and maintained in a safe manner.

Safety Assessment - A process consisting of the following:

- Potential Major Incident and Hazard (cause) Identification (HAZID)
- Risk Assessment
- Control Measures analysis
- So Far as Reasonably Practicable Assessment

Schedule 14 materials - Means a material mentioned in Schedule 14 of the Occupational Health and Safety Regulations 2017.

SMS – Safety Management System.

So Far as Reasonably Practicable (SFARP) - The measure of risk after implementation of control measures that eliminate or reduce risks to so far as reasonably practicable. Equivalent to reducing risk so far as reasonably practicable (SFARP).

WorkSafe Victoria - The safety regulator in Victoria responsible for assessing Safety Cases and issuing operating licences to major hazard facilities.



About DGL

DGL solves problems for customers by providing formulation and manufacturing for a range of potentially hazardous and reactive chemicals, the warehousing & distribution of these chemicals within a highly licensed transport and warehouse network, and the disposal or recycling required to safely manage the full life cycle of these products.

DGL is continuing to build a diverse business delivering vital chemical and industrial solutions to a broad range of industries in Australia, New Zealand and Internationally. DGL has infrastructure and capabilities built over 25 years, coupled with the expertise to offer a range of specialised services brought together on one platform. No other provider combines chemical logistics, formulation and packaging, secure warehousing services, and waste treatment of complex chemicals and dangerous goods like DGL.

Driven by our respect for quality and commitment to safety, DGL strives for continuous process improvement and develops the expertise of our employees through education and training.



DGL's Safety Policy

At DGL, we are committed to providing a safe and healthy working environment for all employees, contractors, visitors, and the community. Our health and safety policy outlines our dedication to minimising risks, preventing accidents, and ensuring compliance with applicable regulations and best practices. This policy applies to all activities carried out by DGL and its employees.

1. **Management Commitment:** Senior management at DGL are fully committed to establishing and maintaining a strong health and safety culture. This commitment includes providing adequate resources, training, and support to ensure the effective implementation of health and safety practices throughout the organisation.
2. **Compliance with Laws & Regulations:** DGL will comply with all applicable health and safety laws, regulations, and other requirements relevant to our operations. We will regularly review and update our policies and procedures to align with changes in legislation and industry best practices.
3. **Hazard Identification & Risk Assessment:** DGL will identify and assess hazards associated with our operations, including those related to chemicals, equipment, processes, and the working environment. Controls and preventive measures will be implemented to eliminate or minimise identified risks to an acceptable level.
4. **Employee Responsibilities:** All employees are responsible for following health and safety, as well as participating in relevant training programs. Employees must report any potential hazards, accidents, or near-miss incidents to their supervisor or the designated health and safety representative.
5. **Training & Awareness:** DGL will provide appropriate health and safety training to employees, contractors, and other relevant personnel to ensure their understanding of potential hazards and the necessary control measures. We will maintain records of training programs and ensure that employees receive regular refresher training to enhance their awareness and competence in health and safety matters.
6. **Emergency Preparedness & Response:** DGL will establish and maintain emergency response procedures to effectively handle potential incidents, including fires, chemical spills, and medical emergencies.
7. **Continuous Improvement:** DGL is committed to continually improving our health and safety performance. We will conduct regular audits, inspections, and incident investigations to identify areas for improvement and implement corrective actions.
8. **Consultation & Communication:** DGL will establish effective channels to promote open dialogue, encourage the reporting of safety concerns or incidents without fear of retaliation, and to ensure the timely dissemination of health and safety information to employees, contractors, and visitors.

This health and safety policy represents our commitment to maintaining the highest standards of health and safety at DGL. The successful implementation of this policy requires the cooperation and support of all individuals within the organisation. It will be regularly reviewed and updated to reflect changes in our operations and evolving best practices.

Introduction

This Safety Case Summary provides the community with information about the safe operations at the DGL Maria Street Warehouse facility. It includes a summary of the potential major incidents that could occur, including the hazards that could cause those incidents, and the control measures that are in place to prevent or minimise the consequences of such incidents, should they occur.

Major Hazard Facilities

A major hazard facility is defined in the Occupational Health and Safety Regulations (Part 5.2) 2017 and includes sites that store, handle or process large quantities of hazardous materials, including chemicals and dangerous goods that are above the threshold quantities detailed in Schedule 14 of the Regulations.

A facility that has hazardous material above the threshold quantities must be licensed as a major hazard facility. The quantity of 'Schedule 14' materials at the Maria Street Warehouse is above threshold quantity and the facility has been registered as a major hazard facility since 2023.

Safety Case

The Occupational Health and Safety Regulations 2017 require that all major hazard facilities have a licence to operate. To obtain a licence, a facility must submit a Safety Case for assessment by WorkSafe Victoria.

The Safety Case must demonstrate:

- All potential major incidents are identified
- All hazards or threats that could result in a major incident are identified
- A comprehensive and systematic safety assessment has been conducted
- Control measures have been identified to eliminate or reduce the risk so far as reasonably practicable (SFARP)
- An emergency plan is in place to control and minimise any potential major incident
- A robust safety management system is in place

The Safety Case is developed with involvement and consultation with employees, emergency services (e.g. FRV), and local community (e.g. neighbours, council representatives).

The DGL Maria Street Warehouse Safety Case is undergoing verification by WorkSafe for a licence to operate to be issued. A copy of the registration is included in Appendix A. DGL has systems in place to ensure that the Safety Case and its requirements are maintained, reviewed and revised in accordance with the OHS Regulations. This includes assessing the need for review and revision of the Safety Case when changes occur at the facility. WorkSafe assess changes to the Safety Case where applicable.



Scheduled Materials

Schedule 14 of the OHS Regulations defines what materials must be considered in the scope of the Safety Case. The site handles a number of materials that are classified as scheduled materials under the OHS Regulations.

Schedule 14 Material	Description
Paraquat materials	Mixtures containing paraquat concentrations >10%
Petroleum substances	Flammable liquids such as toluene, acetone, Methyl Ethyl Ketone
Flammable materials	Flammable aerosols hazard category 1 or 2
Flammable materials	Flammable liquids, hazard category 1
Flammable materials	Flammable liquids hazard category 2 or 3
Oxidising materials	Oxidising liquids or solids, hazard category 1 or 2
Toxic materials	Toxic substances and mixtures hazard category 1
Toxic materials	Toxic substances and mixtures hazard category 2, or category 3 for inhalation exposure

Maria Street Warehouse Overview

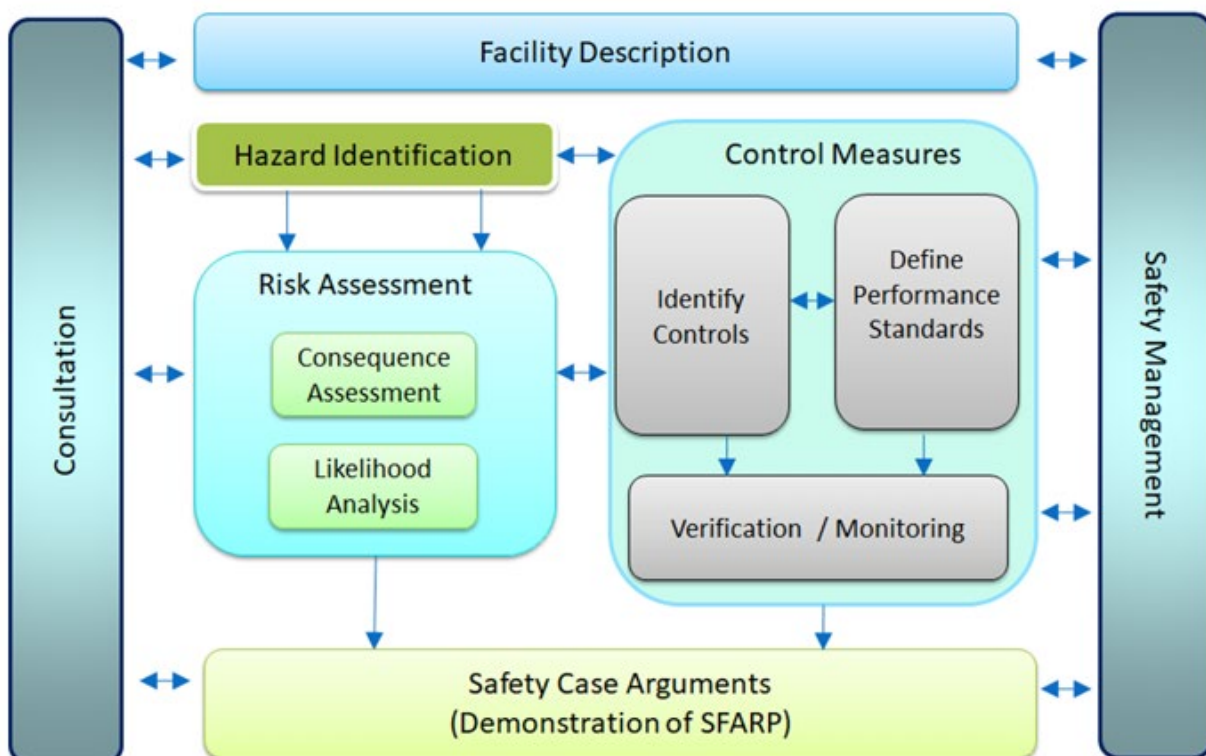
DGL Group is a public listed company that operates in Australia, New Zealand, and internationally offering end-to-end supply chain services including manufacturing, environmental services, warehousing and storage.

The DGL Laverton North site occupies a 1.3 ha area on Maria Street. The facility is a storage and logistics operation handling a wide variety of substances, including hazardous substances of various classes.

In this facility, DGL operates third party logistics offering storage, handling and transport of substances to customers. All hazardous substances remain in the packages, drums, packets they arrive in except for containers being removed from pallets and stored separately. They are stored in their relevant storage location until orders are received to ship these products to specific locations. There are no manufacturing or processing operations that occur on site.

Safety Case Summary

The DGL Maria Street Warehouse Safety Case demonstrates that the facilities systems and procedures are effective and ensure safe and reliable operations are maintained. This in turn ensures that we protect our people and assets, the environment and the community. The Safety Case describes the potential incidents and demonstrates how they occur and how they are controlled.



Safety Management System

A Safety Management System (SMS) is a structured, company-wide process that provides a systematic way for organisations identify, assess, and manage risks including setting of goals, planning and measuring performance to ensure safe operations and deliver products or services in a timely manner. There is a comprehensive and integrated SMS implemented at the DGL Maria Street Warehouse as required by Schedule 16 of the Occupational Health and Safety Regulations 2017.

The Safety Management System (SMS) comprises all policies, objectives, roles, responsibilities, accountabilities, codes, standards, communications, processes, procedures, tools, data and documents for managing safe operation of the facility

Safety Assessment

A key component of the Safety Case is to complete a thorough Safety Assessment with facility employees. This includes detailed identification of major incident hazards (e.g. failure of packaging during goods movement, failure of process during loading/unloading packaged goods, vehicle impacts and security threats) and assessment of their likelihood and consequences. This process also involves identifying the control measures that are already in place to eliminate or reduce the risk of each major incident occurring, as well as identify additional controls that could further reduce the risk so far as reasonably practicable (SFARP)

Potential Major Incidents

A Major Incident is an uncontrolled incident, including an emission, loss of containment, escape, fire, explosion or release of energy that involves Schedule 14 materials and poses a serious and immediate risk to health and safety.

Based on the materials stored and handled at the DGL Maria Street Warehouse, the Safety Case identified the following Major Incidents:

- Fire involving flammables, toxic or oxidising materials; impact onsite from radiant heat arising from fire or impact onsite/offsite due to exposure to potentially toxic combustion products
- Loss of containment of toxics; onsite impacts that could result from toxic materials being stored onsite being vapourised and dispersed.

The Safety Case also includes an assessment of the potential for neighbouring facilities (including surrounding MHFs) to impact upon the DGL Maria Street Warehouse.



Emergency Response

A comprehensive Emergency Response Plan has been prepared for the DGL Maria Street Warehouse site. The ERP is regularly tested (major tests may include the community and emergency services) to ensure efficient and effective response so as to reduce the consequences should a potential major incident occur. DGL ensures that adequate resources (people, equipment, skills, and consumables) are available at the site, or can be readily obtained, in the event of any potential major incidents. A site-wide emergency alarm system is installed on the site to enable early warning of an incident or a potential incident so that potentially hazardous areas are quickly evacuated and the consequences of an incident for personnel are eliminated or reduced.

The on-site emergency warning system consists of three different alarms as follows:

1. Pump House Station Alarm

Sound: rapid clanging bells

Location: outside wall of Pump House

Signal: a drop-in fire water pressure or electrical failure

2. Alert Alarm

Sound: repeated short blasts

Location: next to the entrance door in Chief Warden's/ Site Manager Office

Signal: a discovery of a fire or actual/potential bomb threat

3. Evacuation Alarm

Sound: continuous blast

Location: next to the entrance door in Chief Warden's/ Site Manager Office

Signal: the need for evacuation to Assembly Point

Both the alert and evacuation alarms are tested every Thursday at 11:00am. Both alarms can be heard from operating locations around the site via speaker sirens.

Sirens at the DGL Maria Street Warehouse are sounded to alert on-site personnel only. People in the community do not need to take action in response to the sounding of these sirens. In the case of an emergency, Police and other Emergency Services personnel will direct community members if any action is required.

The site is equipped with fixed and portable fire protection systems, and other equipment to protect against and combat fire in any section of the facility. The local emergency services, notably Fire Rescue Victoria (FRV), are consulted and involved in the development of the emergency response procedures.

Community Response

DGL Warehousing & Distribution Pty. Ltd. (**DGL**) is a publicly owned Company operating third party dangerous goods and other chemical warehousing and distribution facilities in Australia. In Victoria, DGL operates the Major Hazard Facility (MHF) at 13-15 Maria St, Laverton North. The facility was acquired in Feb 2004 from Westchem Pty Ltd who purposely designed and built the facility for the specialised storage of dangerous goods (DG).



In the unlikely event of an emergency, you will be notified via telephone from our Emergency Response team, who will also notify local Emergency Services, including Police and Fire Services.

What will emergency services do?



Emergency Services will assess the situation and work with our teams to determine remedial action. If local evacuation is required, you will be advised via telephone or text message and other available means of communications.

GET AWAY

IF YOU'RE ASKED TO EVACUATE:




-  Evacuate immediately and safely.
-  Emergency Services will also provide further directions.

STAY AWAY



-  Respect roadblocks and exclusion zones – these are in place for your safety.
-  Remain at the assembly point and wait for Emergency Services instructions.

LOCK DOWN

IF YOU'RE ASKED TO 'SHELTER IN PLACE':

-  Go indoors immediately.
-  Close all doors and windows.
-  Turn off the air-conditioning.
-  Follow Emergency Services directions if asked to evacuate.

TUNE IN

-  Watch and wait for further instructions.
-  Always follow Emergency Services instructions.

Whether evacuating or sheltering, follow Emergency Services directions until the 'all clear' is given.

TAKE ACTION

Take Action

-  If you notice an emergency on our site Call Emergency Services on 000.
-  Evacuate immediately to muster point.
-  Await further instructions from Emergency Services.



Appendix A: DGL Maria Street MHF Registration

WorkSafe
VICTORIA

Registration of a Major Hazard Facility

Occupational Health and Safety Act 2004
Occupational Health and Safety Regulations 2017

This registration is issued to the operator

DGL Warehousing & Distribution Pty Ltd
 Level 1, 80 George St.,
 Parramatta
 NSW 2150

ACN: 625 569 922


for the facility located at

13 – 15 Maria St.,
 Laverton North
 VIC 3026

to operate as a Major Hazard Facility.

Registration Number	Application Date	Registered Date	Expiry Date
MHR 064/01	11 July 2023	23 August 2023	17 June 2025

Schedule 14 materials associated with this registration are detailed in subsequent page(s).

Simon Farrar  Director Major hazard & Dangerous Goods 23/08/2023

Registration of a Major Hazard Facility

The Schedule 14 materials present or likely to be present at the facility are listed in table 2 below

Extracted from Table 2 of Schedule 14, *Occupation Health and Safety Regulations 2017*

ITEM	MATERIAL DESCRIPTION
8	Flammable aerosols hazard category 1 or 2, containing flammable gases hazard category 1 or 2 or flammable liquids hazard category 1
13	Flammable liquids, hazard categories 2 or 3 that, once ignited, sustain combustion
16	Flammable liquids, hazard category 2 or 3 that react violently with water
18	Oxidising gases, hazard category 1, or oxidising liquids or solids hazard category 1 or 2
21	H1—Acute toxic substances and mixtures, hazard category 1, of any exposure route
22	H2—Acute toxic substances and mixtures, hazard category 2, of any exposure route and hazard category 3, inhalation only except, in the case of a mine, sodium cyanide solutions <0.1% by volume

Simon Farrar

Director Major hazard & Dangerous Goods

23/08/2023

OHS17/13227

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BMS: PRE-CRT-001 – 07/2023





More Information

This document represents a summary of the Safety Case for DGL Warehouse and Distribution Maria Street facility.

If you would like further information, then please contact DGL:

Site Manager - DGL Maria Street

Phone: 03 9369 6966

Address: 13-15 Maria Street, Laverton North VIC 3026

OR

Head Office

Phone: 02 9615 4750

Address: Level 1, 80 George Street, Sydney NSW 2150

Email: info@dglgroup.com

More information regarding the requirements for Major Hazard Facilities is available from the Worksafe Victoria website www.worksafe.vic.gov.au or via telephone through the WorkSafe Victoria Advisory Service on 1800 136 089 (toll free).