



D A M S T R A

View Risks Associated  
with Substances

Safety

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# Risks Associated with Substance Introduction

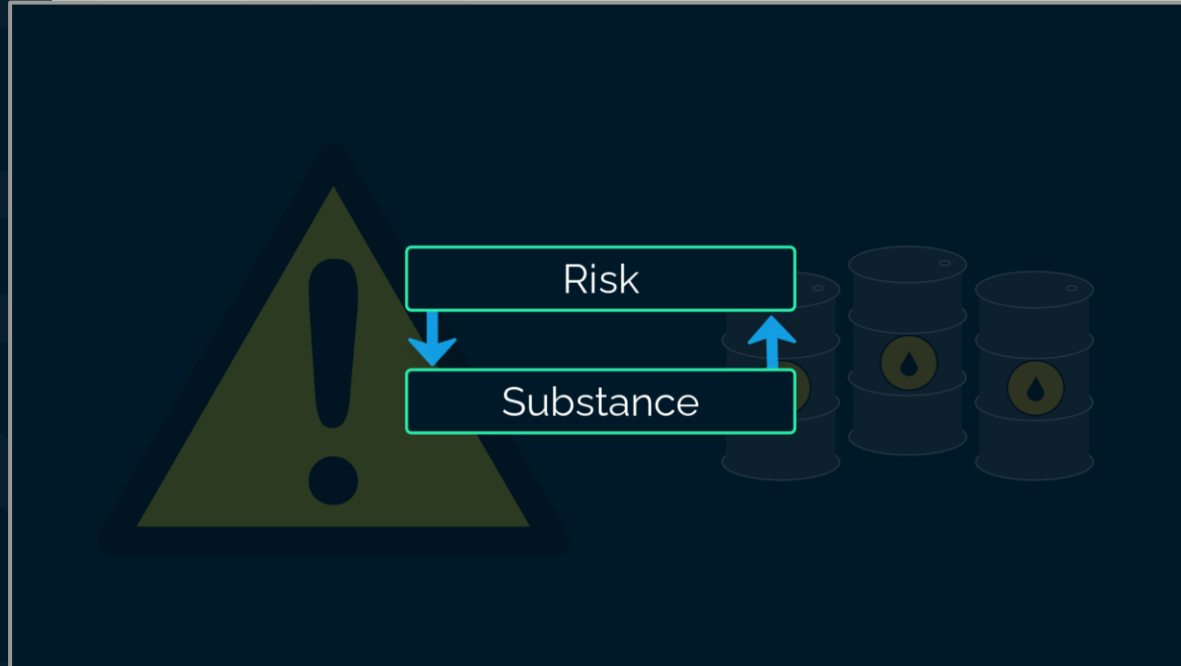
In a workplace, a substance can sometimes be a contributing factor to a Risk.

In Damstra Safety, you can link a Risk with one or more Substances.

This association is established in the Risk item, within the Risk register.

Once the association is made, it can be viewed from either the Risk or Substance records.

In this guide, we'll show how to view this association from the Substance record.



# Risks Associated with Substance Substance Register

The procedure begins in the *Substance Register*, which can be found under *Assets* in the Menu Bar.

The screenshot displays the DAMSTRA 'My Dashboard' interface. The top navigation bar includes the DAMSTRA logo, a search icon, and a user profile icon. Below the dashboard title, there is a filter for 'All types of Corrective Actions' and a date range selector set to '01/01/1970 - 31/12/2031'. A button labeled 'Export Corrective Action Data' is visible. The left-hand menu bar is expanded to show the 'Assets' category, with 'Substance Register' highlighted. Other menu items include 'PPE Inventory', 'PPE Register', 'PPE Shopping List', 'Plant / Equipment', and 'Substances'. The main dashboard area contains several charts: 'All Corrective Actions' (a bar chart showing 150 Completed actions), 'Hazard Corrective Actions' (a bar chart showing 50 actions), 'Incidents Corrective Actions' (a bar chart showing 45 Completed, 10 Underway, 5 Not Started, and 15 Over due actions), and 'Formal Invest. Corrective Actions' (a bar chart showing 4.0 Completed actions). A 'Substance Register' window is overlaid on the dashboard, displaying a table with columns for Category, Substance, Risk Description, Estimate Date, Severity, UHF, PE, HSE, AMR, and MS Entry. The table contains several rows of data. A 'Help' button is located in the bottom right corner of the interface.

# Risks Associated with Substance Register cont.

Locate the Substance of interest in the register and **click 'Actions'**, then **'View'**.

The screenshot displays the DAMSTRA Substances register interface. On the left, there is a sidebar with navigation icons and filter options. The main area shows a table of substances with columns for ID, Category, Substance, Risk Classification, Common Name, Severity, CAS#, PG, DGLR, UN#, and SDS Expiry. An 'Actions' dropdown menu is open over the first row, showing options: View, Edit, Delete, Copy, and Archive. The 'View' option is highlighted.

ID	Category	Substance	Risk Classification	Common Name	Severity	CAS#	PG	DGLR	UN#	SDS Expiry	Actions
2087	Fuel	Gasoline	3.1 Flammable Liquid, 6.3 Skin Irritant, 6.1 Acutely toxic substance, 9.1 Aquatic	Unleaded 91 P...	High	86290-81-5	PG II	No	1203	24/05/2022	View, Edit, Delete, Copy, Archive
2082	Cleaning	Chlorine, Symbol(Cl), Number:17	8.2 Skin corrosive	Chlorine	High	7782-50-5	PG II	No	7913	06/01/2022	
1075	Printing / Paint	Benzene	3.1 Flammable Liquid	Benzol	High	71-43-2	PG II	No	1114	28/01/2022	
1072	Asbestos	Asbestos	9.2 Sell	Asbestos	High	1332-21-4	No				

Showing 1 to 4 of 4 entries

Apply Clear

Save this filter

Filter Name

Save

Help

# Risks Associated with Substance Register cont.

Click the *Risks Associated* tab.

The screenshot displays the DAMSTRA web application interface for viewing a substance register entry (2087). The top navigation bar includes the DAMSTRA logo, the title 'Substances / View Substance Register - 2087', and user profile icons. Below the title, there are tabs for 'Substance Details', 'Notification & Requirements', 'Risks Associated' (which is highlighted in blue), and 'Related'. An 'Edit' button is located in the top right corner. The main content area features a 'Photograph' section with an image of two Erlenmeyer flasks containing orange and yellow liquids. Below this, a list of tabs is visible: 'Hazard Classifications', 'Location of Storage', 'Description', 'SDS', 'Composition/Ingredients', 'Limits', 'Carcinogenic Class', and 'Notation'. A 'Back' button is positioned in the bottom right corner of the main content area, and a 'Help' button is located in the bottom right corner of the entire page.

# Risks Associated with Substance

## View Substance Register – Risks Associated

The Substance Register shows any Risk items where an association to the selected substance has been recorded, along with key Risk information.

The screenshot shows the DAMSTRA web application interface. The breadcrumb trail is 'Substances / View Substance Register - 2087'. The main content area has tabs for 'Substance Details', 'Notification & Requirements', 'Risks Associated', and 'Related'. The 'Risks Associated' tab is active, displaying a table of risks. The table has the following columns: ID, Alert Number, Subject, Site, Location, Description, Reported By, Site Risk, Date, and Status. A single row of data is shown:

ID	Alert Number	Subject	Site	Location	Description	Reported By	Site Risk	Date	Status
2560		Exposure to petroleum vapour	Sydney Warehouse	Warehousing	Staff are exposed to petrol fumes in the Forklift maintenance area	Lenny Summers	0	18/12/2018	Completed

Below the table, there is a 'Show 10 entries' dropdown and a 'Showing 1 of 1 entries' indicator. A 'Print' button is located to the right of the table. At the bottom right of the page, there is a 'Back' button and a 'Help' button.

# Risks Associated with Substance View or Print Report

To view or print a report regarding the risk, **select** the *'Print'* button, **select** your preferred output options, then **click** *'print'*.


The screenshot displays the DAMSTRA web application interface. The main page is titled "Substances / View Substance Register - 2087". It features a navigation menu with "Substance Details", "Notification & Requirements", "Risks Associated", and "Related". A search bar is present above a table of substance records. The table has columns for ID, Alert Number, Subject, Site, Location, Description, Reported By, Site Risk, Date, and Status. One record is visible with ID 2560, Subject "Exposure to petroleum vapour", Site "Sydney Warehouse", Location "Warehousing", Description "Staff are exposed to petrol fumes in the Forklift maintenance area", Reported By "Lenny Summers", Site Risk "0", Date "18/12/2018", and Status "Completed". A "Print" button is located to the right of this record. Below the table, there is a "Show 10 entries" dropdown and a "Showing 1 to 7 of 7 entries" indicator. An inset window shows the "Print" dialog box, which includes a "Company Name" dropdown, "Paper Size" (A4, A5, All), "Orientation" (Portrait, Landscape), and "Report Format" (HTML, PDF) options, along with "Print" and "Close" buttons.



# Risks Associated with Substance

## View or Print Report cont.

**ABC Industries New Zealand**  
**Hazard Report**



**Exposure to petroleum vapour**

Risk ID 2560	Alert No.
Category Substance	
Site Sydney Warehouse	Reported By Lenny Summers
Department Warehousing	Date 18/12/2018
Description Staff are exposed to petrol fumes in the Forklift maintenance area	Site Risk No Status Completed
	Review Date

**Hazard Identified**

Class	Hazard Task	Risk How can it happen	Risk What can happen
Chemical	Use	Fumes	Acute Illness
Chemical	Use	Fumes	Damage to environment

**Risks Identified**

RISK	Risk Score
Personal Injury	Moderate - 12

**Inherent Risk Rating**

**Residual Risk Rating Low -2**

**Risk Control Plan**

Type	Control Type	Control Name	Status	Description
Modified	Personal Protective Equipment	Correct use of PPE	Completed	Use Hard Hat, Laboratory Safety Glasses, Leather-palmed gloves, Mask Respirator, Reflective Coveralls and Safety boots

The report will now either display or download, depending on your chosen options.

# Risks Associated with Substance

## Edit Risk

To view the full Risk item record, **click** 'Edit', then 'Actions', then 'Edit'.

The screenshot shows the DAMSTRA interface for viewing substance risks. The main heading is 'Substances / View Substance Register - 2087'. Below this, there are tabs for 'Substance Details', 'Notification & Requirements', 'Risks Associated', and 'Related'. A search bar is present above a table of risks. The table has columns for ID, Alert Number, Subject, Site, Location, Description, Reported By, Site Risk, Date, and Status. One risk entry is visible with ID 2560, subject 'Exposure to petroleum vapour', site 'Sydney Warehouse', location 'Warehousing', and description 'Staff are exposed to petrol fumes in the Forklift maintenance area'. The status is 'Completed'. An 'Edit' button is located to the right of this row. Below the table, there are options to show 10 entries and a 'Back' button.

ID	Alert Number	Subject	Site	Location	Description	Reported By	Site Risk	Date	Status
2560		Exposure to petroleum vapour	Sydney Warehouse	Warehousing	Staff are exposed to petrol fumes in the Forklift maintenance area	Lenny Summers	0	18/12/2018	Completed

# Risks Associated with Substance

## Substance Register cont.

The associated Risk item is now opened inside the Risk Register.

Help with other Substance and Risk-related procedure is available in the Support Portal.

**DAMSTRA**

Risk Assessment / Edit Risk - 2560

Description Risk Analysis Control Measures Related Impacts Reviews Files Audit Log

**Situation**

Common

Risk ID 2560

Subject\* Exposure to petroleum vapour

Alert No.

Site\* ABC Group -> ABC Industries Australia -> New South Wales -> Rydalmere -> Plant -> Sydney Warehouse

Department Warehousing

Category\*  Site Risks Register  Business Impact

Subcategory Substance

Subcategory -- Please Select --

Description\* Staff are exposed to petrol fumes in the Forklift maintenance area

Assumptions

Reported By\* Worker

Name\* Lenny Summers

Date Reported\* 18/12/2018

GPS Location None

**Management**

This is the person accountable for the implementation of all corrective controls associated with the hazard.

Help

