

This is the Hazard Class Maintenance (HGS0005) screen.

The screenshot shows a Windows application window titled "Hazard Class Maintenance". The menu bar includes "Action", "Edit", "Query", "Block", "Record", "Field", "Window", and "Help". Below the menu is a toolbar with various icons. The main area is a table with two columns: "Hazard Class" and "Description". The table contains the following data:

Hazard Class	Description
1	Explosives
1.1	substances and articles which have a mass explosion hazard
1.2	substances and articles which have a projection hazard but not a mass explosion hazard
1.3	substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard
1.4	substances and articles which present no significant hazard
1.5	very insensitive substances which have a mass explosion hazard
1.6	extremely insensitive articles which do not have a mass explosion hazard
2	Gases
2.1	flammable gases
2.2	non-flammable, non-toxic gases
2.3	toxic gases
3	Flammable liquids

At the bottom of the screen, a message reads "FRM-40400: Transaction complete: 1 records applied and saved." and "Record: 2/2".

Initial Query and Viewing Existing Data:

- You click the **Enter Query** button.
- You can enter a class or description to query, or just leave them blank.
- You click the **Execute Query** button.
- The screen populates with a list of existing hazard classes and their descriptions, displayed in a table with *Class* and *Description* columns. Examples include "Explosives" (Class 1.1 to 1.6), "Gases" (Class 2 to 2.3), and "Flammable liquids" (Class 3).

Inserting a New Record:

- You click the **Insert Record** button.
- A new, blank row appears in the table.
- You type into the *Class* field of the new row.
- You then type into the *Description* field of the new row.

Saving the New Record:

- You click the **Save** button.
- A message appears at the bottom left, "FRM-40400: Transaction complete: 1 records applied and saved."

Deleting a Record and Confirmation:

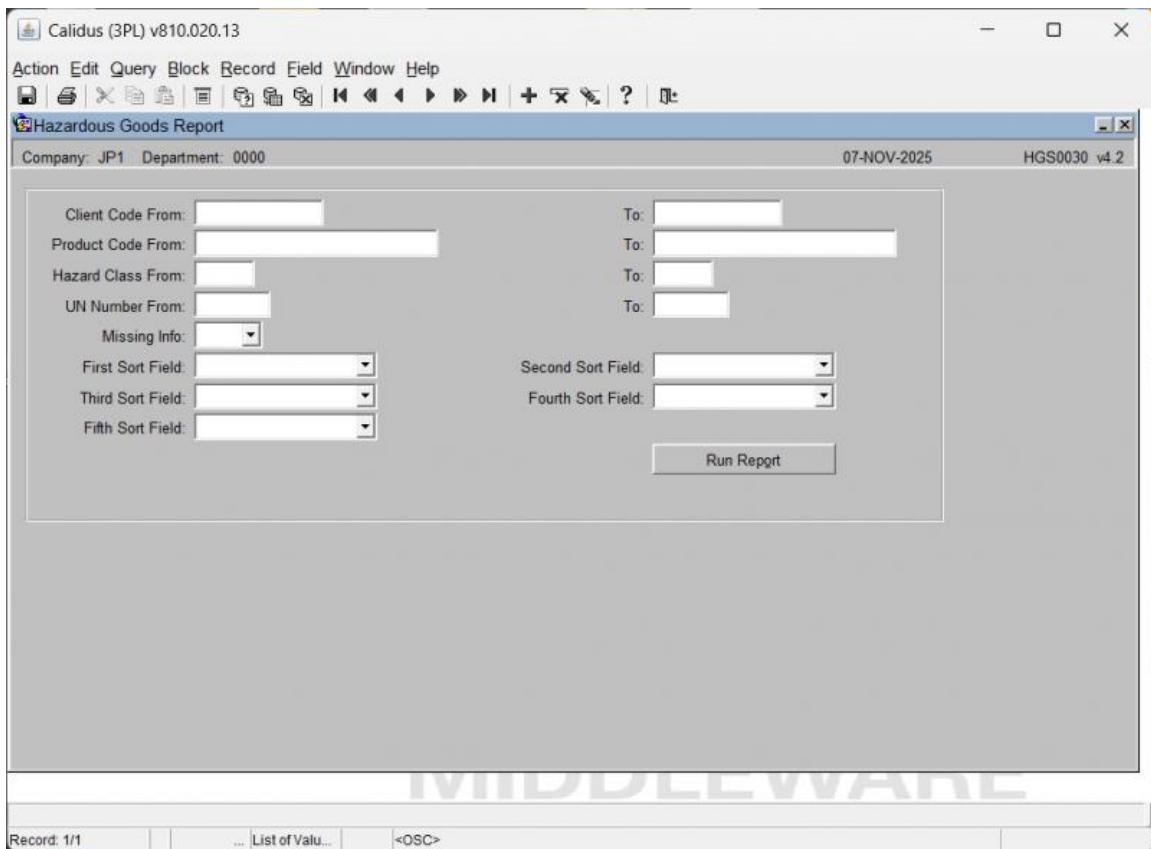
- You click the **Remove Record** button.
- An "Alert" dialog box appears. You click **OK** to confirm.

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1 HGS0030 Hazardous Goods Report

This is the *Hazardous Goods Report* screen (HGS0030).



The following fields document the report parameters, allowing range selection for client, product, and hazard class:

Field Name	Description
<i>Client Code From</i>	The starting client code for the report.
<i>To</i>	The ending client code for the report.
<i>Product Code From</i>	The starting product code for the report.
<i>To</i>	The ending product code for the report.
<i>Hazard Class From</i>	The starting hazard classification for the report.
<i>To</i>	The ending hazard classification for the report.
<i>UN Number From</i>	The starting UN (United Nations) number for the report.
<i>To</i>	The ending UN number for the report.
<i>Missing Info</i>	A filter to include items with missing required information (dropdown selection).
<i>First Sort Field</i>	The primary field used to sort the report data (dropdown selection).
<i>Second Sort Field</i>	The secondary field used to sort the report data (dropdown selection).
<i>Third Sort Field</i>	The third field used to sort the report data (dropdown selection).
<i>Fourth Sort Field</i>	The fourth field used to sort the report data (dropdown selection).
<i>Fifth Sort Field</i>	The fifth field used to sort the report data (dropdown selection).
Action Buttons:	

- **Run Report:** Generates the Hazardous Goods Report based on the specified parameters.



2 HGS0060 Warehouse Contents Enquiry

This is the *HGS0060 Warehouse Contents Enquiry* screen (*HGS0060*).

The following fields document the enquiry parameters:

Field Name

Description

Warehouse Id The unique identifier for the warehouse being queried (e.g., W17 BOOKER HATFIELD).

UN Number The specific UN (United Nations) number to filter the contents by.

Hazard Class The specific hazard classification to filter the contents by.

Action Code The action code associated with the hazardous goods.

2.1 Contents Grid

This table displays the list of hazardous items contained within the specified warehouse, filtered by the parameters:

Field Name

Description

UN No. The UN (United Nations) number of the item.

Description A full text description of the hazardous item.

Hazard Class The specific hazard classification of the item.

Action Code1 The primary action code associated with the item.

Action Code2 A secondary action code.

Action Code3 A tertiary action code.

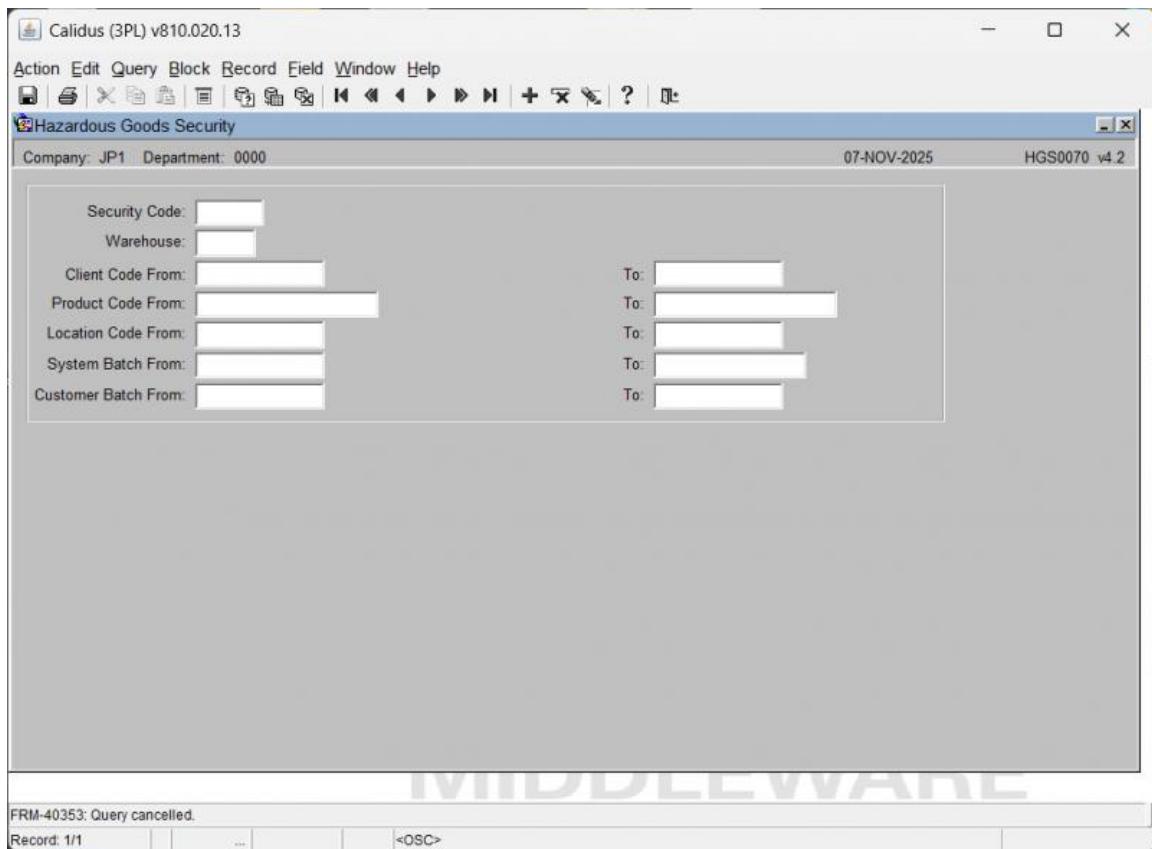
Action Code4 A fourth action code.

Action Code5 A fifth action code.



3 HGS0070 Hazardous Goods Security

This is the *Hazardous Goods Security* screen (*HGS0070*).



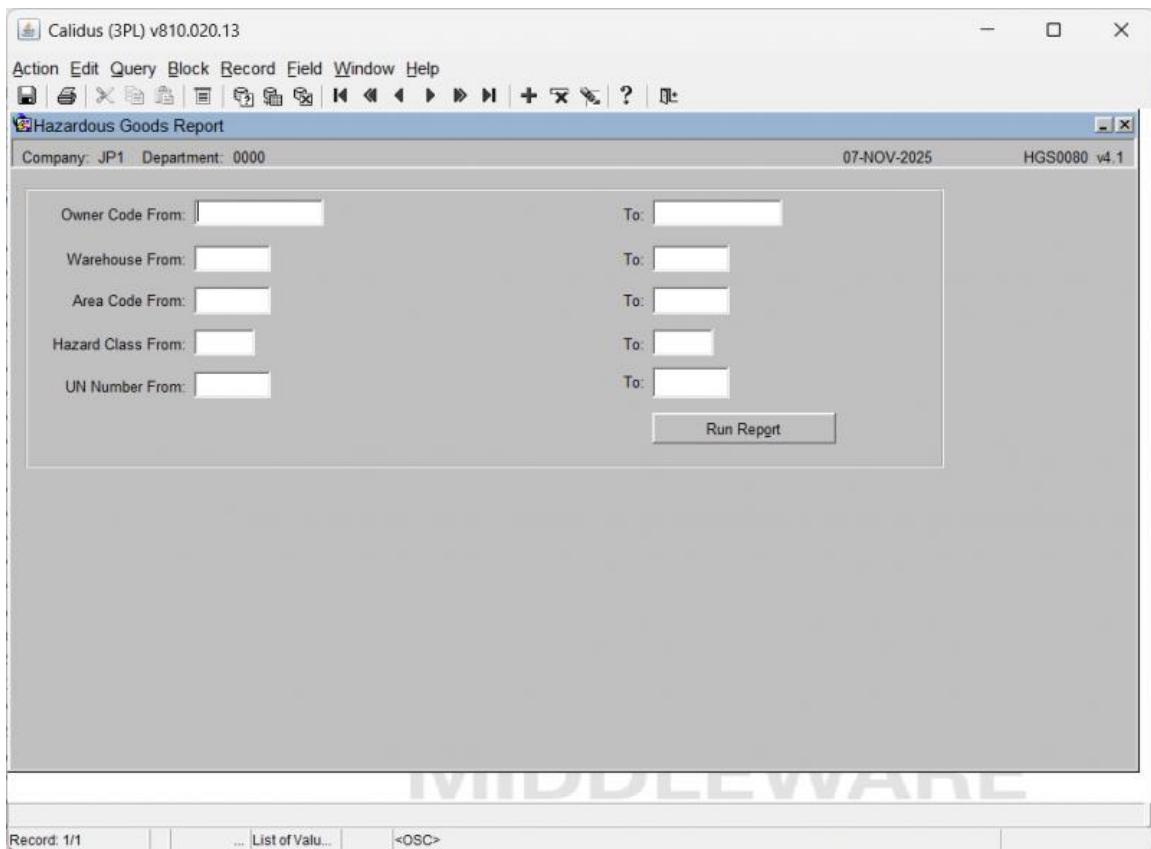
The following fields document the security and filtering parameters, allowing range selection for various criteria:

Field Name	Description
<i>Security Code</i>	A specific security code used for access or filtering.
<i>Warehouse</i>	The unique identifier for the warehouse location.
<i>Client Code From</i>	The starting client code for security rules.
<i>To</i>	The ending client code for security rules.
<i>Product Code From</i>	The starting product code for security rules.
<i>To</i>	The ending product code for security rules.
<i>Location Code From</i>	The starting location code for security rules.
<i>To</i>	The ending location code for security rules.
<i>System Batch From</i>	The starting system batch number for security rules.
<i>To</i>	The ending system batch number for security rules.
<i>Customer Batch From</i>	The starting customer batch number for security rules.
<i>To</i>	The ending customer batch number for security rules.



4 HGS0080 Hazardous Goods Report

This is the *Hazardous Goods Report* screen (HGS0080).



The following fields document the report parameters, allowing range selection for filtering the hazardous goods data:

Field Name	Description
<i>Owner Code From</i>	The starting Owner code for the report range.
<i>To</i>	The ending Owner code for the report range.
<i>Warehouse From</i>	The starting Warehouse identifier for the report range.
<i>To</i>	The ending Warehouse identifier for the report range.
<i>Area Code From</i>	The starting Area Code within the warehouse for the report range.
<i>To</i>	The ending Area Code for the report range.
<i>Hazard Class From</i>	The starting Hazard Classification for the report range.
<i>To</i>	The ending Hazard Classification for the report range.
<i>UN Number From</i>	The starting UN (United Nations) number for the report range.
<i>To</i>	The ending UN number for the report range.

Action Buttons:

- **Run Report:** Executes the generation of the Hazardous Goods Report based on the specified parameters.



5 PFS1003 Hazard Maintenance

This is the Hazard Maintenance (PFS1003.v4.7) screen.

You can use this to enter and maintain existing hazard details.

Calidus (3PL) v8.10.02.13

Action Edt Query Block Record Field Window Help

Hazard Maintenance

Company: JP1 Department: 0000

17-JUN-2025 PFS1003.v4.7

UN Number: 0173 Un Variant: 1 PSA Class:

Shipping Name: Release devices, explosive

Subsid. Risk Label: Packing Group: II

Marine Pollutant: Emerg. Action Code I:

Emergency Procedure: Emerg. Action Code II:

IMO No.: Emerg. Action Code III:

Emergency Response: 3 Tunnel Code: - Kemmler Number I: II III

First Aid Table: EmS Fire: EmS Spill:

EMS Page Template:

Delete Flag: N Spec Req:

ADR Shipping Name: Release devices, explosive

RID Number: Ref:

ADR Number: Ref:

ICAO Shipping Name: Release devices, explosive

IMDG Class I: IMDG Class II:

IMDG Class III: Solid/Liquid/Gas:

IMDG Page: Stowage Category:

Technical Details Description Details Alternative Names XREF Stock Hazards

FRM-49102: Record must be entered or deleted first.

Record: 1/1 <DSC>

Initial Query and Viewing Data:

You begin on the Hazard Maintenance (PFS1003.v4.7) screen.

The screen displays the following fields:

- *UN Number*
- *UN Variant*
- *PSA Class*
- *Packing Group*
- *Subsidiary Risk*
- *Shipping Name*
- *Marine Pollutant*
- *Emergency Info*
- *IMO Number*
- *Emergency Response*
- *Tunnel Code*
- *Emergency Action Code I/II/III*
- *Kemmler Number I/II/III*
- *EmS Fire*
- *EmS Spill*
- *EmS Page Template*
- *First Aid Table*
- *Delete Flag*
- *Special Requirements*
- *ADR Shipping Name*
- *RID and ADR Numbers*
- *ICAO Shipping Name*
- *IMDG Class I*



- *IMDG Class II*
- *IMDG Class III*
- *Solid/Liquid/Gas*
- *IMDG Page*
- *Stowage Category*

The page may also display:

- *Hazard Class*
- *Specific Gravity*
- *Limited Qty*
- *Exempted Qty*
- *Toxic by Inhalation*
- *Special Provision*
- *Reportable Quantity*

You click the **Execute Query** button.

The screen populates with hazard details.

You can step through the records using the toolbar.

Navigating to Technical Details:

You click on the **Technical Details** button at the bottom of the screen.

A new window titled "Hazard Technical Details" (PFS1006.v4.3) appears.

This window displays various technical specifications including:

- *UN Number*
- *UN Variant*
- *Flashpoint From*
- *Flashpoint To*

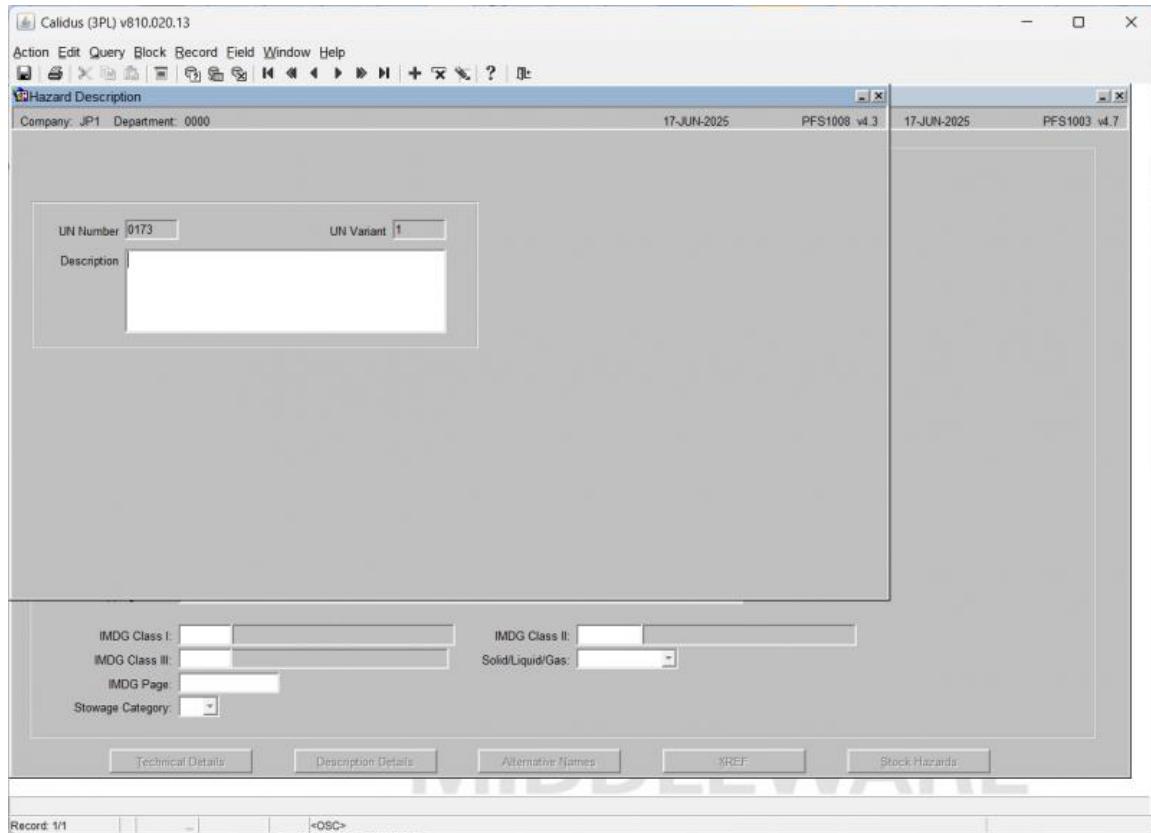


- *Specific Gravity*
- *Minimum Shell*
- *Boiling Point*
- *Elevated Temperature*
- *Flashpoint*
- *Openings*
- *Melting Point*
- *Discharge Temp*
- *Gas Filling*
- *Test Pressure 1*
- *Test Pressure 2*
- *Test Pressure 3*
- *Test Pressure 4*
- *Pressure Release*

Navigating to Description Details:

You click on the **Description Details** button.

A new window titled "Hazard Description" (PFS1008.v4.3) appears.



This window shows:

- *UN Number*
- *UN Variant*
- *Description*

Navigating to Alternative Names:

You click on the **Alternative Names** button.

A new window titled "Alternative Names" (PFS1007.v4.3) appears.



This window displays:

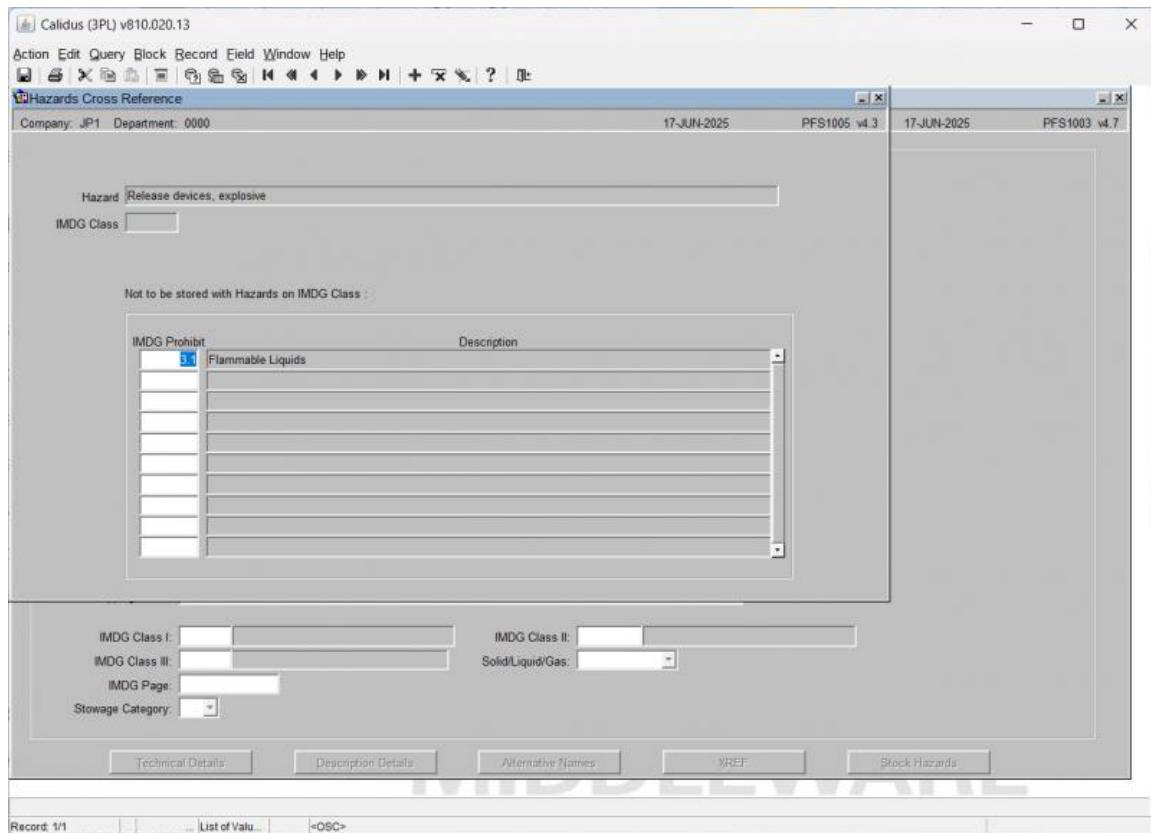
- *UN Number*
- *UN Variant*
- A table with a column for *UN Name*.

Navigating to XREF:

You click on the **XREF** button.

A new window titled "Hazards Cross Reference" (PFS1005) appears.





This window displays:

- *Hazard*
- *IMDG Class*
- A table with columns for *IMDG Prohibit* (which can be entered), and the *description*.

Navigating to Stock Hazards:

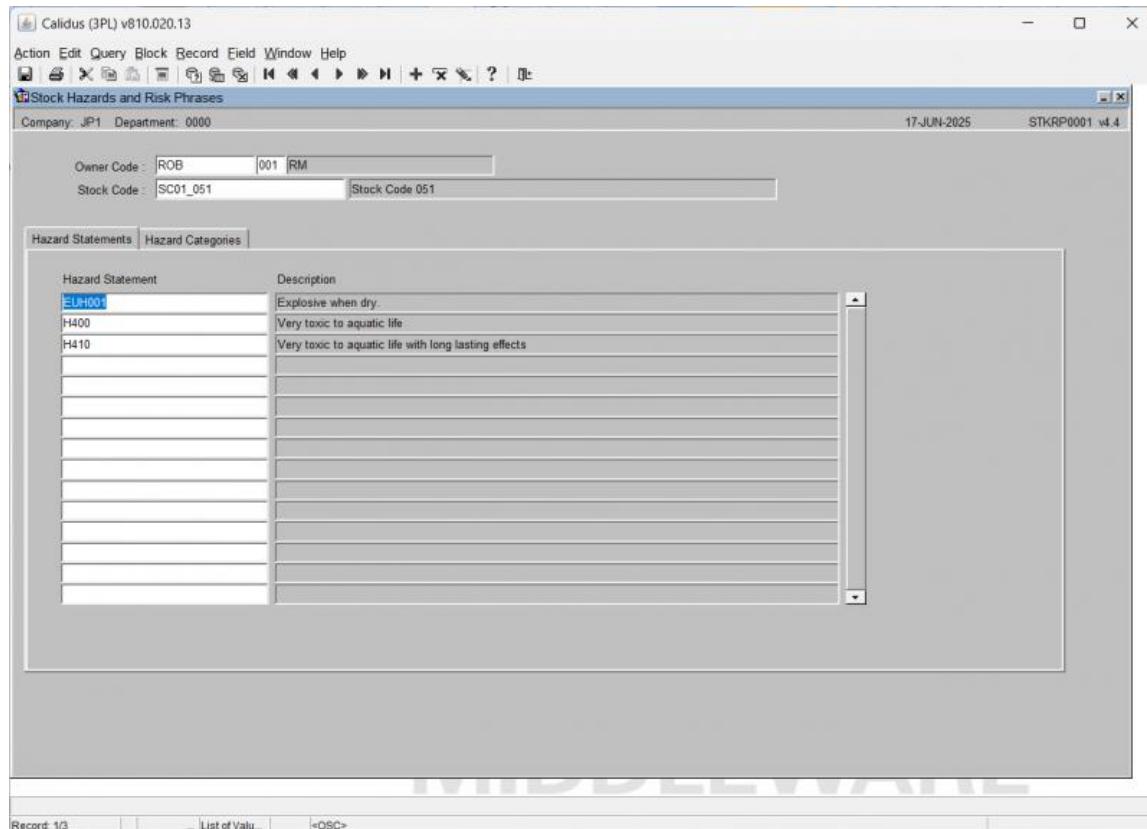
You click on the **Stock Hazards** button.

If any stock hazards are present, they will be displayed here.



6 STKRP0001 Stock Hazards and Risk Phrases

This is the Stock Hazards and Risk Phrases (STKRP0001 v4.4) screen.



Entering Search Criteria:

You enter the *Owner Code* field.

You then enter the *Stock Code* field or leave it blank.

The screen displays Hazard Statements showing:

- *Hazard Statement*, which can be entered.
- *Description*

Adding a Hazard Statement:

You click the list of values icon in the *Hazard Statement* field.

A "Hazard Statements and Risk Phrases" pop-up window appears.

You scroll through the list and select your value.

You then click **OK** in the pop-up window to confirm your selection.

The *Hazard Statement* field and the *Description* field is populated with the selected entry.

Navigating to Hazard Categories:

You click on the **Hazard Categories** tab.

This window displays:

- *Hazard Category*



- *Description*

You click the list of values icon in the *Hazard Statement* field.

A "Hazard Categories" pop-up window appears.

You scroll through the list and select your value.

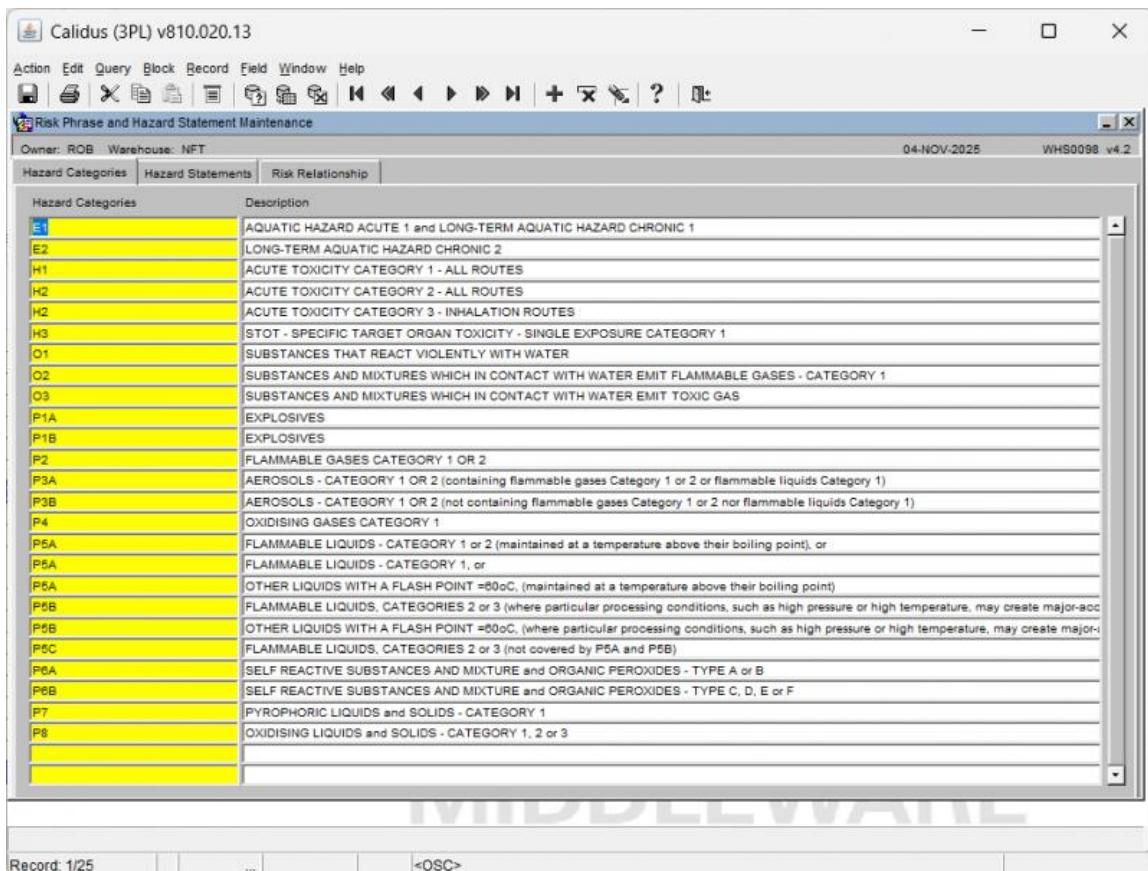
You then click **OK** in the pop-up window to confirm your selection.

The *Hazard Category* field and the *Description* field is populated with the selected entry.



7 WHS0098 Risk Phrase Maintenance

This is the Risk Phrase Maintenance screen.



There are multiple tabs:

- Hazard Categories
- Hazard Statements
- Risk Relationship

7.1 Hazard Categories

On this tab you can maintain each of the hazard categories.

To create a new category, enter a new line, then enter the Category code, then the description.

7.1.1 Hazard Statements



Calidus (3PL) v810.020.13

Action Edit Query Block Record Field Window Help

Risk Phrase and Hazard Statement Maintenance

Owner: ROB Warehouse: NFT 04-NOV-2025 WHS0098 v4.2

Hazard Categories Hazard Statements Risk Relationship

Hazard Statements	Description
EUH001	Explosive when dry.
EUH005	Explosive with or without contact with air.
EUH014	Reacts violently with water.
EUH018	In use may form flammable/explosive vapour-air mixture.
EUH019	May form explosive peroxides.
EUH029	Contact with water liberates toxic gas.
EUH031	Contact with acids liberates toxic gas.
EUH032	Contact with acids liberates very toxic gas.
EUH044	Risk of explosion if heated under confinement.
EUH059	Hazardous to the ozone layer.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH070	Toxic by eye contact.
EUH071	Corrosive to the respiratory tract.
EUH201	Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.
EUH201A	[Warning] Contains lead.
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
EUH203	[Contains chromium (VI). May produce an allergic reaction.
EUH204	[Contains isocyanates. May produce an allergic reaction.
EUH205	[Contains epoxy constituents. May produce an allergic reaction.
EUH206	[Warning] Do not use together with other products. May release dangerous gases (chlorine).
EUH207	[Warning] Contains cadmium. Dangerous fumes are formed during use. See information supplied by the manufacturer. Comply with the safety instructions.
EUH208	[Contains <name of sensitising substance>. May produce an allergic reaction.
EUH209	[Can become highly flammable in use.
EUH209A	Can become flammable in use.
EUH210	Safety data sheet available on request.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.
H200	Unstable explosive

Record: 1/2 ... <OSC>

On this tab you can maintain each of the hazard statements. To create a new statement, enter a new line, then enter the Statement code, then the description.

7.1.2 Risk Relationship

Calidus (3PL) v810.020.13

Action Edit Query Block Record Field Window Help

Risk Phrase and Hazard Statement Maintenance

Owner: ROB Warehouse: NFT 04-NOV-2025 WHS0098 v4.2

Hazard Categories Hazard Statements Risk Relationship

Hazard Category	Description	Hazard Statements
E1	AQUATIC HAZARD ACUTE 1 and LONG-TERM AQUATIC HAZARD CHRONIC 1	H400
E1	AQUATIC HAZARD ACUTE 1 and LONG-TERM AQUATIC HAZARD CHRONIC 1	H410
H1	ACUTE TOXICITY CATEGORY 1 - ALL ROUTES	H300
H1	ACUTE TOXICITY CATEGORY 1 - ALL ROUTES	H310
H2	ACUTE TOXICITY CATEGORY 2 - ALL ROUTES	H300
H2	ACUTE TOXICITY CATEGORY 2 - ALL ROUTES	H310
H2	ACUTE TOXICITY CATEGORY 2 - ALL ROUTES	H330
H2	ACUTE TOXICITY CATEGORY 3 - INHALATION ROUTES	H331
H3	STOT - SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE CATEGORY 1	H370
O1	SUBSTANCES THAT REACT VIOLENTLY WITH WATER	EUH014
O2	SUBSTANCES AND MIXTURES WHICH IN CONTACT WITH WATER EMIT FLAMMABLE GASES - CATEGORY 1	H260
O3	SUBSTANCES AND MIXTURES WHICH IN CONTACT WITH WATER EMIT TOXIC GAS	EUH029
P1A	EXPLOSIVES	
P1B	EXPLOSIVES	
P2	FLAMMABLE GASES CATEGORY 1 OR 2	H220
P2	FLAMMABLE GASES CATEGORY 1 OR 2	H221
P3A	AEROSOLS - CATEGORY 1 OR 2 (containing flammable gases Category 1 or 2 or flammable liquids Category 1)	H222
P3A	AEROSOLS - CATEGORY 1 OR 2 (containing flammable gases Category 1 or 2 or flammable liquids Category 1)	H223
P3B	AEROSOLS - CATEGORY 1 OR 2 (not containing flammable gases Category 1 or 2 nor flammable liquids Category 1)	H222
P3B	AEROSOLS - CATEGORY 1 OR 2 (not containing flammable gases Category 1 or 2 nor flammable liquids Category 1)	H223
P4	OXIDISING GASES CATEGORY 1	H270
P5A	FLAMMABLE LIQUIDS - CATEGORY 1, or	H224
P5A	FLAMMABLE LIQUIDS - CATEGORY 1 or 2 (maintained at a temperature above their boiling point), or	H225
P5A	FLAMMABLE LIQUIDS - CATEGORY 1 or 2 (maintained at a temperature above their boiling point), or	H226
P5B	OTHER LIQUIDS WITH A FLASH POINT >=60°C. (maintained at a temperature above their boiling point)	H225
P5B	FLAMMABLE LIQUIDS, CATEGORIES 2 or 3 (where particular processing conditions, such as high pressure or high	H226

Record: 1/2 ... List of Values ... <OSC>

7.1.3



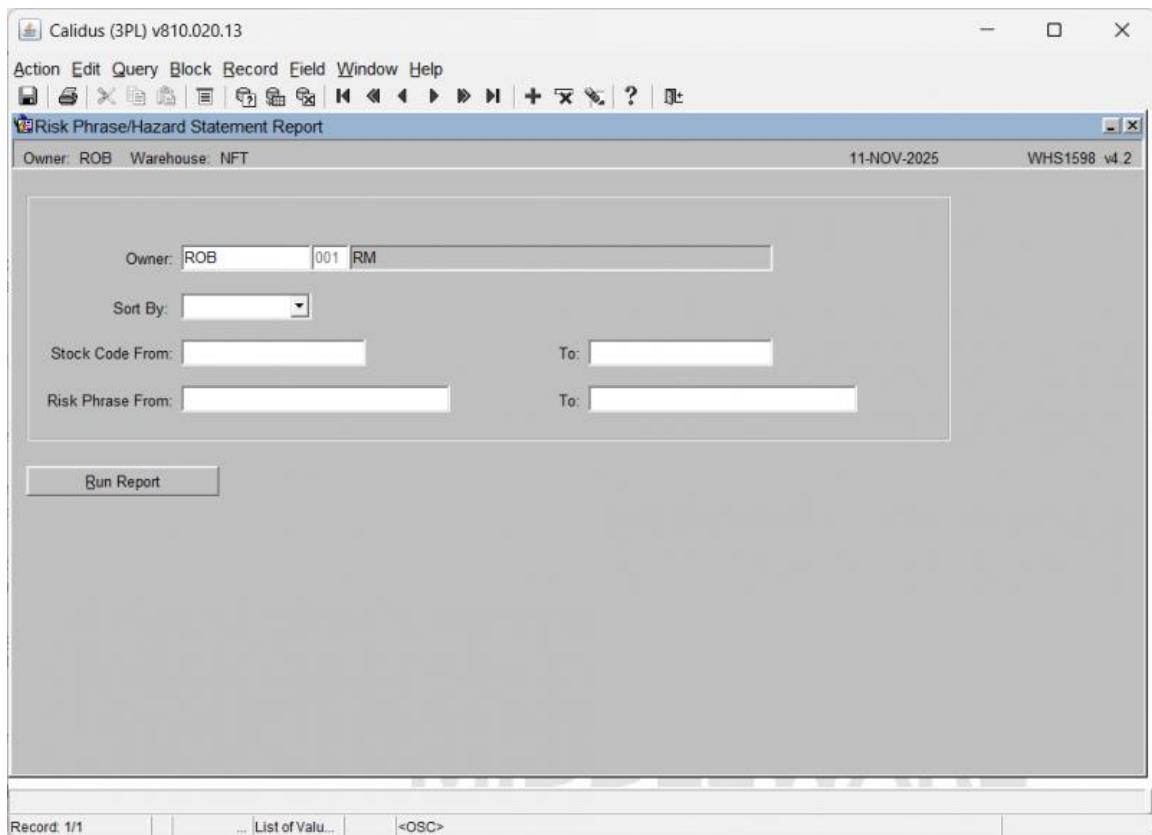
This tab allows you to define which Hazard statements are related to which Hazard categories.

To enter a new relationship, enter a new line, enter the Category, then enter the Statement.



8 Hazard Statement Report

This is the *Risk Phrase/Hazard Statement Report* screen (WHS1598).



The following fields document the report parameters:

Field Name	Description
Owner	The unique code identifying the owner of the stock.
Sort By	A dropdown selection defining the primary sort order of the report data.
Stock Code From	The starting stock code for the report range.
To	The ending stock code for the report range.
Risk Phrase From	The starting risk phrase identifier for the report range.
To	The ending risk phrase identifier for the report range.

Action Buttons:

- **Run Report:** Executes the generation and display of the Risk Phrase/Hazard Statement Report.

