



SSN Group meeting 26

Central Hazmat Database

Agenda item 26.4.3

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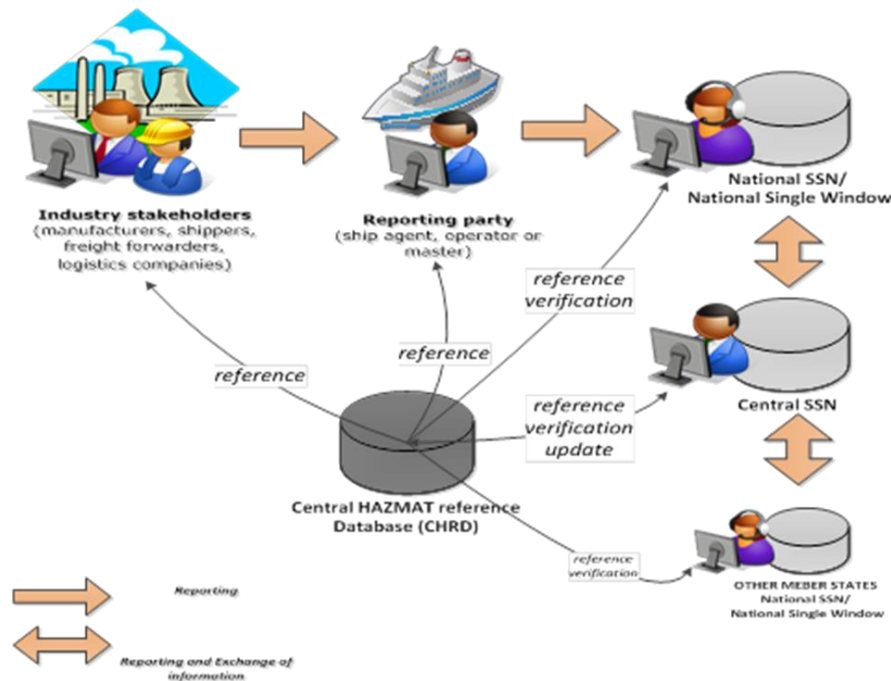
Lisbon / 19 October 2016



- **MSS carried two surveys (2013/4) of the quality of HAZMAT information in SSN and found a number of shortcomings**
- **HLSG 9 established a HWG to develop measures for improving HAZMAT reporting in SSN**
- **HWG delivered, and SSN Group 22 and HLSG 12 approved:**
 - Guidelines on reporting HAZMAT information
 - Requirements for a common HAZMAT Reference Database (CHRD)

Objectives

- Serves as a reference and validation tool
- Minimizes the administrative burden for reporting parties
- Supports MSs when responding to maritime incidents.



Content

- A comprehensive list of dangerous and polluting goods from applicable IMO Codes and Conventions
- Data which has to be notified in accordance with Directive 2002/59/EC and FAL 7
- A link to MAR-CIS database: marine chemical information sheets of hazards and risks of dangerous and polluting goods, required for pollution response situations

The screenshot shows the EMSA HAZMAT database interface. At the top, there's a navigation bar with 'EMSA HAZMAT' and 'Welcome CHD User'. Below this, there's a search bar with '123' entered. The search results are displayed in a table with columns: DG classification, Textual reference, Mode of Carriage, Type of Product carried in bulk, Type of liquid, IMO hazard class, UN number, Additional information, and MAR-CIS. The table lists three results for 'BUTYL ACETATES' (UN 1123) and one for 'CHROMIC FLUORIDE SOLUTION' (UN 1757). The bottom of the page shows a banner image of an offshore oil rig.

DG classification	Textual reference	Mode of Carriage	Type of Product carried in bulk	Type of liquid	IMO hazard class	UN number	Additional information	MAR-CIS
IGC	Acetaldehyde	Bulk	Gas					
IMDG	BUTYL ACETATES	Packaged			3	1123	Colourless liquids with a pineapple-like odour, Im...	
IMDG	BUTYL ACETATES	Packaged			3	1123	See entry above.	
IMDG	CHROMIC FLUORIDE SOLUTION	Packaged			8	1757	Green liquid. Reacts with strong acids.	

The screenshot shows the 'Dimethyl Product details' page. It contains a table with product information. The table has two columns for product details and one for MAR-CIS related fields. The product details include HazmatID, DG classification, Textual reference, Mode of Carriage, Type of Product carried in bulk, Type of liquid, IMO hazard class, UN number, Packing group, Subsidiary risks, Flash point, Marine Pollutant, Pollution category, EmS, Additional information, and Reason for record update. The MAR-CIS related fields include Stowage category and Stowage code.

Dimethyl Product details		MAR-CIS related fields
HazmatID:	IBC_0002	Stowage category:
DG classification:	IBC	Stowage code:
Textual reference:	Dimethyl	
Mode of Carriage:	Bulk	
Type of Product carried in bulk:	Liquid	
Type of liquid:	Chemicals or noxious	
IMO hazard class:	S - Safety hazards	
UN number:		
Packing group:		
Subsidiary risks:		
Flash point:		
Marine Pollutant:		
Pollution category:	X - Category X-Substances under MARPOL Annex II	
EmS:		
Additional information:		
Reason for record update:	Updated due to new sources of information	

- Search
 - Export of search results
 - Download content
 - E-mail notification
 - Access to reference documents
 - Link to MAR-CIS database
 - Access to system-to-system interface
- } available by end of 2016



► SSN users

- Password protected – restricted to SSN community
- Export and download function in pdf and re-usable format (xlsx and csv)
- E-mail notification
- Link to MAR-CIS database
- Access to system-to-system interface

► Public Users

- Unrestricted access
- Export of search results and download file only in pdf



- **Member States to note information provided**
- **Make use of the CHD**
- **Propose improvements, if necessary**
- **Create awareness among authorities and industry**



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