



Common HAZMAT reference Database – HAZMAT Unique ID

Annex III to SSN 22/3/3

Reporting of Dangerous Goods

Why did we start to report DGs:

1. To do risk assessment.
2. To know how to react in case of incidents.

Experience in the Port of Rotterdam

1993 First electronic Dangerous Goods report received from Sealand

1995 Started developing a system to connect the reported cargo with Legislation (IMDG code) and calamity abatement information.

Reported Proper Shipping Name v.s. IMDG, max 60% matching

2003 UN number + IMO class + Packing Group, 99% matching, combination not unique!

2006 Use of unique reporting number for manual input in Port Community System.

- IMDG/IGC UN nummer + variant code (like Exis Technologies)
- IBC/Annex I technical number

Shipping marks

Number and kind of packages; description of goods;
SPECIFY: Proper Shipping Name*, Hazardous Class, UN No. Additional Information (if applicable)
See overleaf. For RID / ADR / CDG Road requirements see notes overleaf

Packages: 2 Overpack(s)

Class: 9.0

UN: 3166

2 x [REDACTED] MACHINES

(ENGINE, INTERNAL COMBUSTION)

EMS CODE F-E & S-E, SPECIAL PROVISION 962

NON-PLACARDED

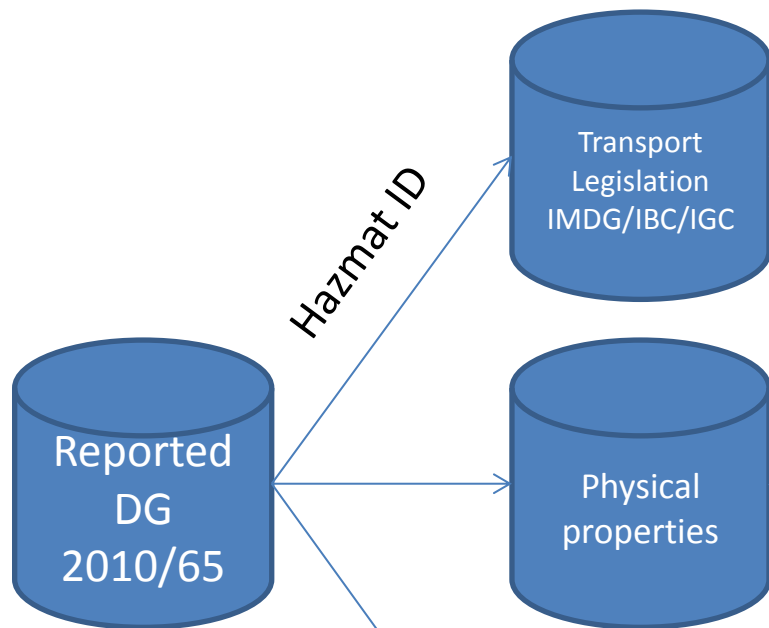
24 HOUR EMERGENCY TELEPHONE NUMBER:

[REDACTED]

CONTACT: [REDACTED]

DGS+IMD+9+3166+++F-ES-E+*'FTX+AAD+++ENGINE, INTERNAL COMBUSTION'

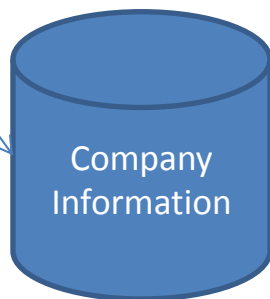
- 3166|0101|ENGINE, FUEL CELL, FLAMMABLE GAS POWERED|Engine, fuel cell, gas powered.
- 3166|0201|ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED|Engine, fuel cell, liquid powered.
- 3166|0301|ENGINE, INTERNAL COMBUSTION|Engine, liquid powered.
- 3166|0302|ENGINE, INTERNAL COMBUSTION|Engine, gas powered.
- 3166|0401|VEHICLE, FLAMMABLE GAS POWERED|Vehicle, gas powered.
- 3166|0501|VEHICLE, FLAMMABLE LIQUID POWERED|Vehicle, liquid powered.
- 3166|0601|VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED|Vehicle, fuel cell, gas powered.
- 3166|0701|VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED|Vehicle, fuel cell, liquid powered.



UN	(1)	1334	
Name	(2)	NAPHTHALENE, REFINED	3.1.2
Class	(3)	4.1	2.0
Subrisk	(4)	-	2.0
Packing group	(5)	III	2.0.1.3
Special provisions	(6)	948, 962	3.3
Limited quantities	(7a)	5 kg	3.4
Excepted quantities	(7b)	E1	2.4
Packing instructions	(8)	P002, LP02	4.1.4
Packing provisions	(9)	-	4.1.4
IBC instructions	(10)	IBC08	4.1.4
IBC Provisions	(11)	B3	4.1.4
Portable tanks and bulk containers			
- Reserved	(12)	-	
- UN tank instructions	(13)	T1, BK2, BK3	4.2.5.4.3
- Provisions	(14)	TP33	4.2.5
EmS	(15)	F-A, S-G	5.4.3.2
Stowage and segregation			
- Stowage	(16)	Category A. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	Z.1
- Segregation	(16)	-	Z.2
Properties and observations	(17)	Crystalline flakes or powder with a persistent odour. Evolves flammable vapours at, or below, its melting point.	

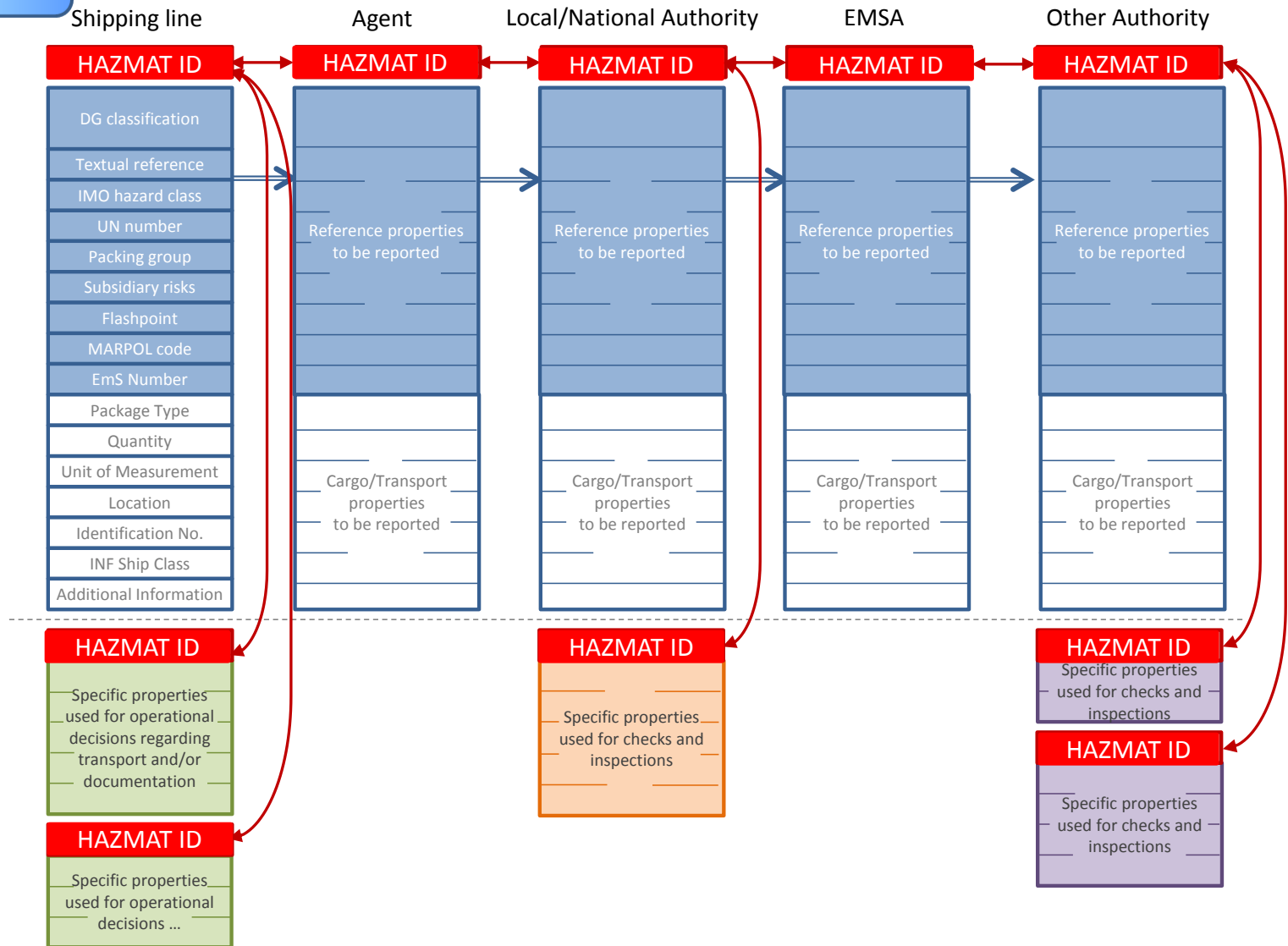


☐ Stof & activiteiten	
Stofnaam	NAPHTHALENE, REFINED
VN-nummer	1334
Verpakkingsgroep	III
Ligplaats	YANGK EUROMAX
Activiteit	Lossen
Aanvullende info	
☐ Hoeveelheden & verpakking	
Gewicht(kg)	27.000
Buitenverpakking	10 CONTAINER
Binnenverpakking	
Exc.Qty	
Lim.Qty	
☐ Stuwage & agent	
Stuw.ehd	CCLU2793230
Stuw.loc	130102
Gemelde segregatiegr...	
Laadhaven	RULED
Loshaven	NLRTM
Ladingagent	BURGERLA



Name	
CAS nr	91-20-3
EG nr	202-049-5
Annex 1 nr	
Flashpoint	79 °C
Vapour tension	0.04 mbar
Vapour tension 20C	
Vapour tension 50C	
Density in air	4.4
Density in water	1.2
Explosion limit gram	0.9 tot 5.9 vol %
Explosion limit percent	
Color	
Boiling point	218 °C
Solvability	niet
Melting point	80 °C
State	vast
Autoignition temperature	526 °C
Dynamic viscosity	

UN	PSN	Remarks
1334	NAPHTHALENE, REFINED	On E and F vessels not allowed onderdeck



- Advice: introduce a unique HAZMAT ID to all entries in the hazardous materials tables for each separate legislation. This HAZMAT ID facilitates a clear, unambiguous identification which can be used to match the exact specific properties that apply for this material. The above picture shows this concept in general.