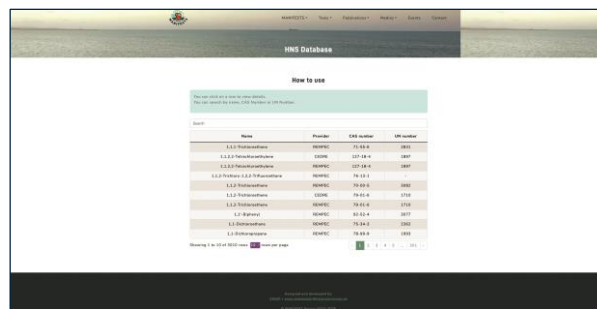


Ludovic Lepers (RBINS), Samuël Orsi (RBINS),
Sébastien Legrand (RBINS)

<https://manifests-project.eu/hns-database/>



- General description of the substance (CAS and UN numbers, Gesamp profile, MARPOL Classification, etc.)
- Physico-chemical properties (density, hydrosolubility, vapour pressure, etc.)
- Behaviour at sea
- Ecotoxicity
- Hazards
- Gesamp Hazard profile

HNS DATABASE

TECHNICAL REQUIREMENTS

Devices the tool can run on

- ✦ PC
- ✦ Mobile devices
- ✦ Tablet

Integration with other software/systems/tools

The database is linked with the modelling app of the MANIFESTS DSS.

TARGET AUDIENCE

Target audience

- ✦ Port and maritime authorities
- ✦ Coastguards
- ✦ Emergency responders (Civil protection, firefighters, army, police officers, etc)

Type of knowledge background required to use this tool

Users should be able to interpret key parameters to extract relevant information for emergency response.

ACCESS

Permissions required

The tool is open to the public.

USER GUIDANCE

User guides or manuals available

MANIFESTS DSS User guides:

[https://manifests-project.eu/documents/27/D5.3 -
MANIFESTS DSS - User guides.pdf](https://manifests-project.eu/documents/27/D5.3-_MANIFESTS_DSS_-_User_guides.pdf)

Dissemination materials

A PowerPoint presentation is provided during the training session.

UPDATES AND NEW FUNCTIONALITIES

Update planned for this tool in the framework of the MANIFESTS Genius project

The database will be updated with experimental data from Cedre collected at various environmental conditions (e.g. hydrosolubility, evaporation rates).

FEEDBACK

Support email

For each chemical entry, users may click on 'Report a Mistake' to indicate any inaccuracies in the information provided.