

CHEMISYS

Integrated Database System for Chemical Products



Key Features

PrimeShip-CHEMISYS (Search & Data)

- ◆ Cargo suitability search system
- ◆ Up-to-date information on ship COF status
- ◆ Additional data services for Chemical Products

PrimeShip-CHEMISYS is a convenient and powerful tool for the design and operation of chemical carriers.

PrimeShip-CHEMISYS consists of two specialized applications. For designers, PrimeShip-CHEMISYS provides an easy search and reference system for determining chemical loading suitability. For owners, PrimeShip-CHEMISYS provides a tool to easily assess the present status of the ship and determine the loadability of potential cargoes.



Main functions

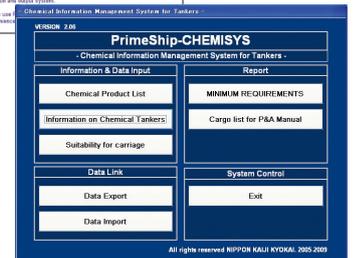
PrimeShip-CHEMISYS

Design Support System (for designers)

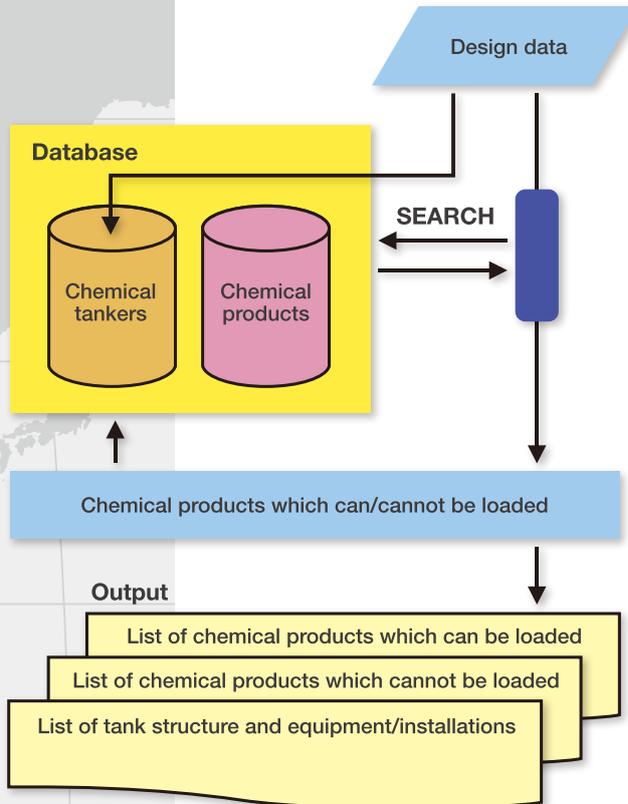
- ◆ Chemical cargo database system
- ◆ Vessel database system (construction and installations)
- ◆ Cargo Suitability Search System (compliance with IBC Code)

Information Service (for owners)

- ◆ Ship Status/Cargo Loadability service accessible via the Internet



Overview of Design Support System
[for designers]



Information Service - Cargo Loadability Service
[for owners]

Ship List

Class Number	Ship Name	Builder	SNO	Flag	Kind of Ship
000000	CLASSNK MARU	CLASSNK	324	TURKEY	Chemical
000002	sss	CLASSNK SHIPBUILDING CO., LTD.		Singapore	Chemical
000007	KAHJ CHEMICAL	CLASSNK SHIPBUILDING CO., LTD.	1270	HONG KONG, CHINA	Chemical
930432	CLASSNK CHEMICAL	CLASSNK SHIPBUILDING CO., LTD.	351	PANAMANIAN	Chemical
940625	NK KIBOU	CLASSNK SHIPBUILDING CO., LTD.	508	PANAMANIAN	Chemical
962741	CHEM NK	CLASSNK SHIPBUILDING CO., LTD.	1211	Singapore	Chemical
970153	CLASSNK NOZOMI	CLASSNK SHIPBUILDING CO., LTD.	5010	Singapore	Chemical
981189	NK KIBOU	CLASSNK SHIPBUILDING CO., LTD.	5038	Singapore	Chemical
990024	HIKARI NK	CLASSNK SHIPBUILDING CO., LTD.	1212	PANAMANIAN	Chemical

Loading Status List

Product ID	Product Name	Tank No	A	B	C
600	Acrylonitrile	All cargo tanks	●	●	●
700	Acrylonitrile-Styrene copolymer dispersion in polyether polyol	All cargo tanks	●	●	●
800	Adiponitrile	All cargo tanks		●	
900	Alachlor technical (90% or more)	All cargo tanks		●	
1000	Alcohol (C9-C11)poly (2,5-9)ethoxylate	All cargo tanks			●
1100	Alcohol (C6-C17)(secondary)poly(3-6)ethoxylates	All cargo tanks	●	●	
1200	Alcohol (C6-C17)(secondary)poly(7-12)ethoxylates	All cargo tanks	●	●	
1300	Alcohol (C12-C16)poly(4-6)ethoxylates	All cargo tanks			●

Additional Data Services for Chemical Products

In addition to the above service, the PrimeShip-CHEMISYS website also provides users with reference data on the typical properties of a wide variety of chemical products.

System requirements for use

- CHEMISYS [Design Support System] : Microsoft Office Access 2010
- CHEMISYS [Information Service] : Microsoft Internet Explorer ver.9

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