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# UNITOR by Wilhelmsen

## TANKLEEN SWIFT 25LTR.

Product group: **033** Product number: **772870** 

Unitor™ Tankleen Swift™ is a powerful cleaner based on alkaline materials combined with a special blend of surfactants. Its complex formulation makes it suitable for numerous tank cleaning operations onboard.

#### **Product information**

Unitor™ Tankleen Swift™ is ideal for the removal of soot from Inert Gas Systems (IGS) and cleaning of cargo tanks after petroleum waxes and related products. Unitor™ Tankleen Swift™ can also be used for tank cleaning after vegetable and animal oils including fish oil and applications where an alkaline cleaner is required.

Unitor™ Tankleen Swift™ is free of hydrocarbon solvents and is biodegradable.

Unitor™ Tankleen Swift™ should not be used on zinc coatings, use then Unitor™ Akleen Safety Liquid™ (Product no. 571513 and 571521)

#### Features

- · Heavy duty water based tank cleaner
- Does not contain nonyl phenol ethoxylates or other estrogenic compounds
- Biodegradable
- Free from hydrocarbon solvents

#### **Benefits**

- It has numerous tank cleaning applications including removal of natural oils and fats
- Ideal for cleaning after wax deposits
- · Suitable for removal of soot deposits from inert gas systems
- Can be used for deodorizing, gas and hydrocarbon-freeing of tanks
- · Effective and economical
- · Completely safe on epoxy coatings
- IMO approved and listed in Annex 10 of the MEPC.2/ Circular

#### **Specification**

#### General

Invent Hazard Material (IMO/EU) classification	C-49

#### Physical properties

Appearance	Water white
Density [g/ml]	1,045 - 1,055
Form	Liquid
рН	13-14

#### **Approvals**

As of the 1st July 1996, chemical tankers were only be permitted to use tank cleaning agents which are evaluated and approved by the International Maritime Organisation (IMO). Unitor™ Tankleen Swift™ has been evaluated by the BLG Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals (ESPH) and found to meet the requirements of paragraph 13.5.2 of the MARPOL Annex II and is consolidated into annex 10 of the MEPC.2/Circular.

### **Documents**

### SDoC and MD for IHM

## Directions for use

Cleaning of Inert Gas Systems (IGS) in Cargo Tanks: Recirculation method with tank washing machines is recommended using a 6-7% solution in freshwater at 70°C. Leave for approx 30 minutes before rinsing with freshwater. Keep surface wet

Cargo Tank Cleaning - General: Tankleen Swift can be applied by brush, spray, direct injection method or recirculation method. The recommended cleaning temperature ranges from ambient to 80°C and depends upon the type of cargo residues.

Direct injection method with tank washing machines: Dosage rate 10-50 liters per 1000 liters wash water. (1–5%) Recirculation method: Use dosage rate of 20-50 liter per 1000 liter wash water. We recommend using fresh water, but if not feasible seawater can be used.



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### **Related products**

Is frequently bought together with

571679

METAL BRITE HD 25 LTR

571364

VAPTREAT 25LTR

736975

UNIPOL 25 LTR

654715

SEACLEAN PLUS 25 LTR

571604

CARBON REMOVER 25 LTR

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