

AC 641 ALKALINE CLEANING COMPOUND

GENERAL DESCRIPTION

Norchem AC 641 is a highly concentrated water based alkaline cleaning detergent. It penetrates soils such as oil deposits, grease and dirt fast allowing them to be rinsed away, leaving a clean water-wet surface.

ADVANTAGES

- Convenient liquid form, for quick mixing, complete solubility
- Economical – works in dilute concentrations
- Readily saponifies and emulsifies off the contaminations, resulting in an easily rinsed out mixture
- Out-performing any soap-based detergents
- Effective in hard or soft water
- Non-flammable, no objectionable odour and does not harm good paint work when used in diluted concentrations
- Biodegradable and completely free rising
- Easy to apply, by brush, mop, steam, foam or pressurized spray equipment
- Friendly towards the environment and personnel

TYPICAL APPLICATIONS

AC 641 is used as a liquid 'Rigwash' and 'High Pressure Cleaner' to remove oily and greasy contaminations from wooden and metal decks. Other applications include the use of AC 641 for engine wipedown, wax stripper and for cleaning Light carbon deposits during engine overhaul. An excellent product as a 'Steam Cleaning Compound' and for upgrading and degreasing tanks carrying fatty acids, fish oils, animal and vegetable oils. Compounded to be used with complete safety in refineries, gasoline plants, compressor stations, transportation companies, oil well servicing stations and industrial plants.

USE DIRECTIONS

AC 641 is a versatile cleaner and depending on the degree of contaminations, it can be used neat or diluted up to 50 parts of water.

1. Rig washing and general cleaning

Apply by pressure jet, brush or swab with a mop. Clean off immediately or allow 20 to 30 minutes for AC 641 to penetrate. Agitate by brushing of mopping before rinsing down with water.

2. High pressure and steam cleaning

Depending on severity of soils, charge detergent tank with a 10 to 20% solution of AC 641.

3. Tank cleaning

The following methods can be applied when AC 641 is used to clean tanks after carrying vegetable, animal and fish oils.

- Direct injection
- Recirculation
- Rock 'N' Roll
- Hand-spray

Dosage should be 4 to 8 litres per ton wash.

RESTRICTION

AC 641 has a pH of 12.5 and should not be used on silicate based on coatings. For this application Norchem C 409 cleaner 'Z' is recommended. However, AC 641 is safe on epoxy-based coatings.

PRODUCT SPECIFICATION

AC 641 is a blend of wetting, penetrating, emulsifying and dispersing agents in alkaline medium.

Appearance	: Clear liquid
Flash point neat	: None
Boiling point	: 100°C (212°F)
Freezing point	: -6°C (21°F)
Specific gravity	: 1.104
Stability	: Indefinite when stored frost free

HANDLING PRECAUTIONS

Alkaline product. Avoid contact. In case of contact, flush exposed area with copious amount of water and seek prompt medical attention for the eyes. Rubber gloves and goggles are to be worn. Harmful if swallowed

PACKAGE

Supplied in 25, 200 litres container.