



Scale 131 offshore

Bio Gen Active® Scale 131 offshore is an effective, high concentrated acidic cleaning agent, mild to the user, material and to the environment. The product is classified as PLONOR (Posses Little Or No Risk to the environment). The product contains Bio Gen Active®, a 100 % natural, health and environmentally optimised substrate derived from whey.

APPLICATIONS

Bio Gen Active® Scale 131 offshore is developed and optimised for CIP (Cleaning in Place) operations of offshore water-borne systems. For optimal result, we recommend that CIP-machines are used in order to control temperature and circulation.

Typical applications

- All types of heat exchangers
- Water pipe systems
- Water heaters
- Cooling rolls
- Tanks
- Boilers
- Air heaters

Types of fouling

- Limescale & other Carbonates
- Rust & other metal oxides
- Cement
- Salts
- Humus
- Shellfish

DIRECTIONS FOR USE

Stir or shake the product before use.

Dilute 1 part Bio Gen Active® Scale 131 offshore with 7 parts of water.

Recommended cleaning temperature: 60°C.

For very severe fouling, increase the concentration or increase the temperature.

EFFECT ON MATERIAL

Bio Gen Active® Scale 131 offshore does not harm steel, copper, paint, china or rubber. When cleaning heat exchangers, for example, there is no need to change the rubber seals.

NOTE: Zinc, galvanized steel, black iron and marble are sensitive to low pH. Use the product carefully on such materials, try a small area first. Different types of metals linked together can cause galvanic corrosion.

HEALTH AND ENVIRONMENT

Bio Gen Active® Scale 131 offshore is readily biodegradable and environmentally optimised according to strict Nordic environmental criteria.

Bio Gen Active® provides skin and material protection, increases the cleaning power and the biodegradation.

All ingredients are PLONOR (Posses Little Or No Risk to the environment according to OSPAR commission). The product is classified as green in Norway and in Group E according to the British offshore system, CEFAS.

Avoid contact with eyes.

WASTE HANDLING

Depending on what has been cleaned, a used cleaning liquid may be classified as hazardous waste. Such waste must be disposed in accordance with local authority regulations. The concentrated product is classified as harmful waste.

The container is made of PEHD-plastic, and should be recycled and energy-recovered, sort as hard plastic packaging.

TECHNICAL SPECIFICATION

Content:	Bio Gen Active® & fruit acids
pH:	Approximately 1.3
Expiry date:	Unopened package 3 years (from manufacturing date)
Pack sizes:	1 m ³ IBC, 200 L barrel & 25 L can
Storage:	Frost free

No transport restrictions.

PRODUCER:

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