



## Product

### **TECH 4500**

**Sulphate scale Cleaner for membranes.**

## Benefits

- Complies with manufacturers recommendation for removal of sulphate scales.
- Liquid formulation.
- Cost effective.

## Specification

Appearance	:	Clear colourless to pale yellow liquid
Specific Gravity	:	1.20 +/- 0.02
pH 1% solution	:	11.0 – 12.5
Flash point	:	Non-flammable
Hazard Category	:	<b>CP</b> - Highly alkaline powder
IMDG Class	:	8; Corrosive
U.N. Number	:	1759; Corrosive Solids, N.O.S.

## Application

**TECH 4500** is formulated as a standard alkaline cleaner for the removal of sulphate based material.

The dosage should be adjusted in order to obtain a 0,5 to 2% in the cleaning solution in accordance with manufacturer recommendations.

Refer to your **TECHCHEM** representative for further information regarding cleaning procedure using **TECH 4500**.

## Packaging

**TECH 4500** is supplied in 20 kg pails, 200 kg plastic drums and 1000 kg containers.



## Safety

This product is highly alkaline and corrosive to body tissue and must be handled with great care. Skin and eye contact must be avoided and gloves and goggles should be worn, along with protective overalls when handling the product or solutions containing the product.

Do not store with Category D products.

This product is a powder - a mask should be worn when handling the product in order to prevent the inhalation of dust.

### GENERAL SAFETY INFORMATION:

Ensure that the operator is fully informed and familiar with the use of the product.

Avoid ingestion of the product by mouth and nose. To eliminate the possibility of accidental ingestion, operator should never eat, drink or smoke when using chemicals. In addition, protective clothing should be removed, and the hands washed prior to eating, drinking or smoking.

Store in the original containers and ensure that the cap is always secure.

Do not store in temperatures above 40°C or below 0°C for extended periods.

Do not stack more than two high for prolonged periods.

Avoid storing near direct heat and in direct sunlight.

Store out of the reach of children and away from thoroughfares.

**Please refer to the Material Safety Data Sheet for more detailed information**