

PENPOWER 150L

POWDERED ALKALINE CLEANER
FOR IMMERSION TANKS

PENPOWER 150L is a highly effective non-caustic powdered alkaline cleaner. It is therefore safe for users and the surfaces to be cleaned.

The coarse granulation of **PENPOWER 150L** prevents dusting during application.

FEATURES & BENEFITS

- Granular powder
- Low alkalinity
- High foaming
- High water softener content
- Non chlorinated
- Highly effective
- Non corrosive on soft metals such as aluminum
- User safe
- Easily dilutable in hot water



DIRECTIONS FOR USE

Use procedure

Prepare a solution of **PENPOWER 150L** in an immersion tank and bring to desired temperature. Let parts soak in the solution then transfer them to a rinsing tank containing hot water or set them on a clean surface and spray with high or low-pressure hot water.

Concentration

Between 1% and 5% w/v, according to degree of difficulty.

Use temperature

Between 50°C and 70°C.

Dwell time/Operation time

Between 10 and 30 minutes, according to degree of difficulty.

Mechanical action

It may be necessary to scrub surfaces with a pad after soaking.

Rinsing

Rinse with hot water.

Reuse/recycling

Change the solution every 24 hours even if it appears reusable.

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PHYSICAL PROPERTIES

Appearance

Tan, free flowing powder

Odour

Faint detergent

Specific gravity @ 20 °C

Not applicable

Viscosity

Not applicable

pH

11.7 (1% solution)

Flash point (TCC)

None

Water solubility

40%

Auto Ignition Temperature

None

Boiling point

Not applicable

Freezing point

Not available

Foaming tendency

High

Rinsing

Excellent

Concentration monitoring techniques

Electrical conductivity, titration

INCOMPATIBILITY

Strong acids

WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place

AVAILABLE SIZES



20L



205L

IMPORTANT

Before using **PENPOWER 150L**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

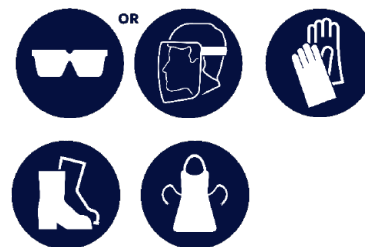
Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

PERSONAL PROTECTION



WHMIS



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