

# PENBLITZ 228M

## HEAVY-DUTY ALKALINE CLEANER

**PENBLITZ 228M** is a caustic-free liquid alkaline cleaner.

**PENBLITZ 228M** is high-foaming, which allows its use in heavy-duty automatic foaming systems.

**PENBLITZ 228M** is very effective on a wide variety of deposits and soils such as lubricants, rubber marks on shipping floors, animal fat, ink, adhesives, shoe marks, wax.

## FEATURES AND BENEFITS

- Caustic-free
- High foaming
- Solvent-free
- Low viscosity
- Safe for users and compatible with most metallic (such as aluminium) and non metallic materials
- Low odour
- Non-volatile



## DIRECTION FOR USE

<b>Surface to be cleaned</b>	Food industry buildings and equipment: floors, walls, mobile machinery, cars.
<b>Soils to be removed</b>	Lubricants, rubber marks, animal fat, vegetal deposits ink, adhesives, wax, motor exhaust deposits.
<b>Use procedure</b>	Apply using a mop, trigger or automatic sprayer, or automatic foaming system.
<b>Concentration</b>	Between 0.1% and 10% (1 ml to 100 ml/litre of water).
<b>Use temperature</b>	<b>By immersion:</b> A minimum of 50°C (122°F). <b>By foaming:</b> Between 5°C and 60°C (41 and 140°F).
<b>Dwell time/Operation time</b>	Between 5 and 25 minutes.
<b>Mechanical action</b>	Scrubbing, high pressure rinsing recommended in cases of stubborn deposits.
<b>Rinsing</b>	Rinse food contact surfaces thoroughly with potable water (High pressure hot water if possible).
<b>Reuse/recycling</b>	No.

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## PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Odour	Faint detergent
Specific gravity @ 20°C	1.07
Viscosity	< 10 cps
pH	13
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	100°C
Freezing point	Not available
Foaming tendency	high
Concentration monitoring techniques	Titration, electrical conductivity, refractive index
Rinsing	Excellent

## INCOMPATIBILITY

Strong acids

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

## AVAILABLE SIZES

			
4 X 4L	20L	205L	1000L



## IMPORTANT

Before using **PENBLITZ 228M**, 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



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