

### TRANSPORTATION INDUSTRY



**Penblitz 228M** is a concentrated alkaline cleaner, formulated to provide superior exterior cleaning of trucks, buses and locomotives.

**Penblitz 228M** will help remove typical over-the-road soils, including road film, mud, bugs, salt residues and lubricating oils, leaving the surface clean and bright.

**Penblitz 228M** will clean without brushing when used according to directions and is also highly effective when applied by bucket and brush.

### FEATURES AND BENEFITS

- Biodegradable
- Controlled foam
- Free rinsing
- Aluminum safe
- High dilution
- Leaves bright, shiny, surface
- Easy to dispose
- Leaves no film
- One product for all vehicles
- Economical

#### Use procedures

For concentrated acids, acid products, or highly acidic solutions (pH < 1), carefully predilute by adding material to water first. Mix well. Then slowly add **Neutralizer C** with mixing to solution.

Typical usage rates to achieve various pH's are as follows:

Method of Use	Dilution Rate	Application
Bucket and brush.	1:50 parts water	Brush solution onto surface, agitating where necessary. Hose water rinse.
High Pressure Unite. No brushing.	1:25 parts water	Spray onto surface, allowing a short dwell time. Pressure water rinse.
Automated washer with brushing.	1:100 parts water	Spray onto surface, allowing a short dwell time. Brush and rinse.

#### Note

For best results, surface to be cleaned should be dry. Do not pre-rinse.

# PENBLITZ 228M

## HEAVY DUTY TRANSPORTATION CLEANER

### PHYSICAL PROPERTIES

Appearance	Clear liquid
Odor	Mild
pH	About 13.0
Freezing Point	About 32°F
Boiling Point	About 212°F
Flash Point	None to boil
Relative Density	1.07
Auto-Ignition Temperature	Not applicable
Water Solubility	Complete
Viscosity	Less than 5 CP at room temperature

### INCOMPATIBILITY

Strong acids or bases.

### WAREHOUSING PRECAUTIONS

Keep container tightly closed when not in use. Do not store in direct sunlight. Avoid storing above 120°F (49°C).

### AVAILABLE SIZES

5 gallon Pail

55 gallon Drum

### FIRST AID MEASURES

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center, doctor, emergency room, or 911.

**If swallowed:** Rinse mouth. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

**If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

**If on skin:** Wash with plenty of water or a mild soap. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice or attention.

### PERSONAL PROTECTION Security equipment



WHMIS



**IMPORTANT:** Before using **PENBLITZ 228M**, always be sure to read and follow precautions and directions for use appearing on the product container label and on the safety data sheet (S.D.S).



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