

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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