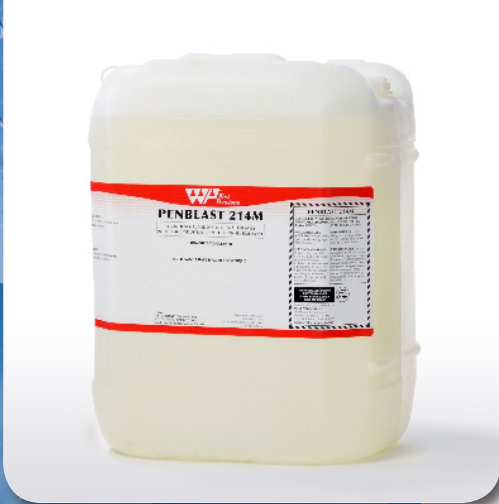


TRANSPORTION



PENBLAST 214M is an organic acid cleaner specially formulated for the removal of tenacious soil such as corrosion and oxidation products, tarnish and discoloration from railroad rolling stock without subsequent harm to surfaces including polycarbonates.

FEATURES AND BENEFITS

- Safe on painted steel, painted or unpainted aluminum, or stainless steel
- Non flammable
- No cracking, hazing or discolouring of polycarbonate or glass windows
- No pitting or darkening of aluminum, or corrosion of stainless steel
- No spotting, streaking, film, or residue on cleaned surfaces
- Rinses freely and completely
- Safe to handle
- No offensive odours
- Brightens stainless steel and aluminum surfaces

DIRECTIONS FOR USE

Use procedure	Apply diluted, according to degree of difficulty. Allow to dwell on surface, scrub with pad or brush then rinse well with water.
Concentration	1:100 to 1:10, according to degree of difficulty.
Use temperature	Ambient.
Dwell time / Operation time	Allow to dwell 1 to 5 minutes.
Mechanical action	Scrubbing recommended.
Rinsing	Ensure that surfaces are rinsed well with water.

PENBLAST 214M

EXTERIOR ACID CLEANER AND BRIGHTENER

PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Mild detergent
Specific Gravity @ 20°C	1.10
Viscosity	Thin
pH	1.2
Flash Point (TCC)	None
Boiling Point	Approx. 100°C
Freezing Point	Not available
Foaming Tendency	Moderate
Concentration Monitoring Techniques	Titration, refractometer, electrical conductivity
Rinsability	Excellent
Water Solubility	Complete

INCOMPATIBILITY

Chlorinated compounds,
alkaline materials

WAREHOUSING PRECAUTIONS

Keep from freezing

FIRST AID MEASURES

EYE CONTACT

Wash with plenty of water for 15 minutes.
Consult physician.

SKIN CONTACT

Wash with plenty of water for 15 minutes.
Consult physician if irritation develops or persists.

INHALATION

Give fresh air.

INGESTION

Do not induce vomiting. Drink plenty of water
and contact physician immediately.

HEALTH

2

FLAMMABILITY

0

REACTIVITY

0

LEGEND

0 = MINIMAL RISK
1 = SLIGHT RISK
2 = MODERATE RISK
3 = SERIOUS RISK
4 = SEVERE RISK

PERSONAL PROTECTION Security equipment



WHMIS



IMPORTANT: Before using **PENBLAST 214M**, always be sure to read and follow precautions and directions for use appearing on the product container label and on the material safety data sheet (m.s.d.s.).