

ACIDS



TETRAGARD is a heavy-duty acid cleaner designed for removing bulk accumulations of concrete and accretions of scale from parts, equipment, lines, fixtures, and a variety of other hard surfaces. Its rapid action and homogeneous wetting properties ensures constant and uniform removal of bulk deposits without localized pitting or corrosion.

FEATURES AND BENEFITS

- High acid concentration
- Contains added corrosion inhibitor
- Medium foaming
- Contains added surfactant for uniform surface wetting
- Very rapid action
- Effective on bulk concrete or scale deposits
- Effective at ambient temperatures

DIRECTIONS FOR USE

Use procedure	Use TETRAGARD as part of a low-pressure application prior to a full wash procedure. Most effective when used with soft water. Scour or brush stubborn deposits.
Concentration	For low-pressure applications, such as canister-spraying, dilute to a maximum of 20% v/v with water, depending on the amount of deposits to be removed. Use undiluted for bulk scale removal procedures.
Use temperature	Cold water is recommended.
Dwell time / Operation time	Allow for complete removal of deposits before final rinsing.
Mechanical action	Low temperature, low-pressure application and rinsing recommended for removing stubborn deposits.
Rinsing	High pressure hot water

TETRAGARD

BULK CONCRETE & SCALE REMOVER

PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Pungent
Specific Gravity @ 20°C	1.128-1.132
Viscosity	Thin
pH	<1.0
Flash Point (TCC)	None
Boiling Point	Approx. 100°C (212°F)
Freezing Point	Approx. -15°C (5°F)
Foaming Tendency	Moderate
Concentration Monitoring Techniques	Not determined
Rinsability	Excellent
Water Solubility	Complete


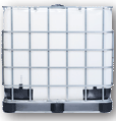
INCOMPATIBILITY

Chlorinated, strong oxidizing or alkaline materials
Avoid prolonged contact with mild or galvanized steel

WAREHOUSING PRECAUTIONS

Keep from freezing
Keep container closed when not in use

AVAILABLE SIZES

			
		205L / 54,16Gal	1000L / 264,17Gal.

FIRST AID MEASURES

EYE CONTACT

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

SKIN CONTACT

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

INHALATION

Give fresh air or artificial respiration. Consult physician

INGESTION

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

HEALTH

3

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 TETRAGARD, 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.).



CARLSTADT

700 Gotham Parkway
Carlstadt, New Jersey 7072
Tel.: 201-567-3000
Toll free : 1-800-631-1652

MONTREAL

10,900 rue Secant
Anjou, Quebec H1J 1S5
Tel.: 514-355-4660
Toll free : 1-800-361-8927

EDMONTON

11411-160 Street
Edmonton, Alberta T5M 3T7
Tel.: 780-454-3919
Toll free: 1-866-454-3919

United States
www.penetone.com

Canada
www.westpenetone.com