

## ALKALINE DEGREASERS



**AS LIQUID** is a high pH, industrial strength degreaser designed to provide rapid dispersion and removal of heavy oils or greases, soils, and other organic materials found in a variety of applications including wash-bay or shop degreasing to steam cleaning. It is effective and safe on a variety of surfaces including metals, concrete, and painted surfaces when applied at the recommended dilution ratios.

## FEATURES AND BENEFITS

- No VOC's
- High foaming
- High pH for fast cleaning action
- Contains no phosphates or solvents
- Combats hard-water deposits
- May be used in automatic foaming systems

## DIRECTIONS FOR USE

### Use procedure

Use **AS LIQUID** as part of a steam, spray, or foaming application in hard or soft water. Scour or brush stubborn deposits prior to application. Consult with your local West Penetone sales representative for the procedures best suited for your application.

### Concentration in water

For all applications, use between 192:1 – 48:1 ratio or 0.5-2% v/v, according to the amount of soil. May be used at higher concentrations when cleaning iron or steel surfaces.

### Dwell time / Operation time

Allow to dwell 3 to 5 minutes before final rinsing.

### Rinsing

High pressure hot water is recommended.

# AS LIQUID

## HEAVY-DUTY ALKALINE DEGREASER

### PHYSICAL PROPERTIES

Appearance	Red liquid
Odour	Detergent
Specific Gravity @ 20°C	1.125-1.135
Viscosity	Thin
pH	12.5
Flash Point (TCC)	None
Boiling Point	Approx. 100°C (212°F)
Freezing Point	Approx. -5°C (23°F)
Foaming Tendency	High
Concentration Monitoring Techniques	Titration
Rinsability	Excellent
Water Solubility	Complete

### INCOMPATIBILITY




Strong acids and oxidizing materials

Avoid contact with aluminum or galvanized surfaces or prolonged contact with copper or brass materials

### WAREHOUSING PRECAUTIONS

Keep from freezing  
Keep container closed when not in use

### AVAILABLE SIZES

		
20L / 5,28Gal.	205L / 54,16Gal.	1000L / 264,17Gal.

### FIRST AID MEASURES

#### EYE CONTACT

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

#### SKIN CONTACT

Flush with plenty of water for 15 minutes. Apply skin cream if required. Consult physician if irritation develops or persists.

#### INHALATION

Give fresh air. 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 AS LIQUID, 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.).



#### CLIFTON

125 Kingsland Avenue  
Clifton, NJ 07014  
Tel.: 201-567-3000  
Toll free: 1-800-631-1652

#### MONTREAL

10,900 rue S ecant Anjou,  
QC 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

USA

[www.penetone.com](http://www.penetone.com)

Canada

[www.westpenetone.com](http://www.westpenetone.com)