

### ALKALINE DEGREASERS



**PENBLITZ 688L** is an exceptionally versatile and highly concentrated liquid alkali cleaner and degreaser designed for large volume bulk cleaning procedures and applications. It removes a variety of foulant in a multitude of applications including asphaltenes, iron sulfides, and sludge residuals in various vessel cleaning procedures to rust, paint and grease from parts in dip tank applications.

### FEATURES AND BENEFITS

- Comprehensive product design does the job of caustic soda beads, but reduces the cost of other normal cleaning additives
- Good for removing iron sulphides and asphaltenes
- Contains chelating agents, great for stripping rust
- May be used in hot dip tank applications
- Capacity for scale and corrosion control
- May be used in various vessel cleaning procedures for shutdowns or turnarounds in the oil and gas energy sector

### DIRECTIONS FOR USE

#### Use procedure

Use **PENBLITZ 688L** alone or as part of a chemical blend in high-pressure applications or by cascade or circulation in vessel cleaning procedures.

Consult with your local West Penetone Inc. sales representative for procedures best suited for your application.

May also be used as an additive for dilution in dip tank applications. Not for use on aluminum or soft metals.

#### Dosage application

For all applications, a 10% v/v dilution of **PENBLITZ 688L** in water is recommended.

May be used at higher concentrations when cleaning iron or steel surfaces.

#### Use temperature

60°C - 80°C (140°F - 176°F) is recommended

#### Dwell time / Operation time

Dependent on job, site and method of application. Retain monitoring or analysis is recommended.

# PENBLITZ 688L

## ALKALINE DEGREASER CONCENTRATE

### PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	None
Specific Gravity @ 20°C	1.48
Viscosity	> 10 cps
pH	>13.5
Flash Point (TCC)	None
Boiling Point	Approx. 100°C (212°F)
Freezing Point	Not available
Foaming Tendency	Low
Concentration Monitoring Techniques	Titration, refractive index
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.

#### SKIN CONTACT

Flush with plenty of water for 15 minutes. Treat as thermal burn. Apply skin cream. 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

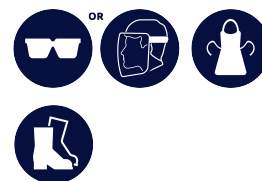
### REACTIVITY

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 PENBLITZ 688L, 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).



#### CLIFTON

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

#### MONTREAL

10,900 Secant Street  
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

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

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