

### GENERAL USE



**Kar-M-1** is a superior low foaming, heavy duty liquid alkaline degreaser. It is designed to be used in floor scrubbers and steam cleaning equipment. Stubborn tars, greases, carbonized oils and caked-on imbedded soils are softened and removed. The surface will rinse clean and clear with potable water.

### FEATURES AND BENEFITS

- Biodegradable
- No odor
- Low foaming
- USDA approved for use in meat and poultry processing plants
- Economical
- Versatile
- Fast acting concentrated
- Mixes with water in all proportions

### DIRECTIONS FOR USE

#### Use procedure for steam cleaners

- Heavy duty steam cleaning: mix 1 pint of **Kar-M-1** with 5 gallons of water.
- Extra heavy duty steam cleaning: mix 1 quart of **Kar-M-1** with 5 gallons of water.

#### Typical use

**Kar-M-1** has wide applications in steel mills, maintenance and repair shops, diesel shops, industrial plants, central garages and all other areas where oil and greases are tenacious and difficult to remove.

#### Note

This product will attack aluminum, zinc, tin and other soft metals and should not be used on painted surfaces since it will fade, soften or remove paints.

# KAR-M-1

## HEAVY DUTY LIQUID ALKALINE DEGREASER

### PHYSICAL PROPERTIES

Appearance	Clear white liquid
Odor	Bland
pH	>13
Freezing Point	About 25°F
Boiling Point	About 212°F
Flash Point (TCC)	Not applicable
Relative Density	1.06
Auto-Ignition Temperature	Not applicable
Water Solubility	Soluble
Viscosity	Less than 5 CP at room temperature

### INCOMPATIBILITY

Strong acids and soft metals.

### WAREHOUSING PRECAUTIONS

Store locked up. Store in corrosive resistant container. Plastic is recommended. If storing in a metal container, it must be NON-ALUMINUM with a resistant inner liner. 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, physician or other competent medical authority for medical advice. Penetone recommends that after any eye exposure a physician be seen immediately.

**If swallowed:** Rinse mouth. DO NOT INDUCE VOMITING. Immediately call a poison center, doctor, physician or other competent medical authority for medical advice.

**If inhaled:** Remove person to fresh air and keep comfortable for breathing. Immediately call a local Poison Control Center, physician, or other competent medical authority for medical advice.

**If on skin (or hair):** Take off immediately all contaminated clothing. Rinse skin with water or shower. A mild soap may be used to wash skin. Wash contaminated clothing before reuse. Immediately call a local Poison Control Center, doctor, physician or other competent medical authority for medical advice.

### PERSONAL PROTECTION Security equipment



WHMIS



**IMPORTANT:** Before using **KAR-M-1**, 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)