



H & B Industries, INC
Dallas, Texas
(214) 350-1984

H & B Supply, INC.
Temple, Texas
(254) 985-2525

TECHNICAL DATA SHEET

HB-80

STEAM-O-CLEAN

Extra Heavy Duty Steam Cleaner Concentrate & Cold Water Cleaner

DESCRIPTION:

- Red liquid with characteristic synthetic cleaner odor
- Soluble in water in all proportions
- pH of approximately 13
- Composed of selected wetting agents, alkaline detergents, water softening agents and coupling agents
- Extra heavy duty liquid steam cleaning chemical
- Readily remove heavy deposits of burned on soil from ferrous metal surfaces
- Especially effective in removing grease from ferrous metal surfaces in meat packing plants
- Works exceptionally well as a cold water cleaner and degreaser

ADVANTAGES:

- Convenient liquid form means no pre-mixing. Complete solubility insures no lost cleaning action
- Contains water softeners to insure complete free rinsing and control of insoluble chemicals
- Leaves scum-free surfaces after rinsing
- Completely synthetic
- Contains no soaps that might yield scum in contact with hard water chemicals
- Wetting agents attack normal dirt soils, emulsifying agents attack oil-based soils and cause them to combine with water
- High alkalinity attacks even more stubborn soils
- Requires lower concentrations and provides more economy for the user

AREAS OF USE:

Construction companies
Airplanes & bus maintenance
Assembly plants
Refineries

Metal working shops
Highway departments
Paper mills
Oil well trades

Auto garages
Mining trades
Textile mills

GENERAL DESCRIPTION: Liquid Extra Heavy Duty Steam Cleaner Concentrate

HOW TO USE:

- Used at concentrations of 1 part to 25 parts water in the concentrate tank
- A siphon machine is regulated by adjusting the valve at the gun
- When cleaning food contact surfaces, a final potable water rinse is necessary

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PROPERTIES:

Form	Liquid
Odor	Alkaline
Color	Red
Toxicity	See warnings POISON
Wetting Ability	Excellent
Detergency	Excellent
Foaming	Controlled
Biodegradability	Yes
Emulsification	N/A
Phosphates	None
Storage Stability	1 yr.
Cold Stability	32°F
Corrosion Factor	Minimum
Flash Point	None
Boiling Point	212°F
Vapor Pressure {mmHg}	N/A
Vapor Density (Air- 1)	N/A
Solubility in Water	100%
Specific Gravity (H2O - 1)	1.103
% Volatile by Volume	79%
Evaporation Rate	N/A
pH	13.0 – 14.0
Free Acid	None
Wt. per Gallon	12.8

SAFETY:

Label use directions should be followed carefully. OSHA Material Safety Data Sheet available.

PRECAUTIONS:

CAUTION – CORROSIVE – MAY CAUSE BURNS

Contains Caustic Potash. Avoid contact with hands, face, eyes, or clothing.

Contact with skin – wash with cold water or weak vinegar solution.

Eye contact – flush with copious amounts of cold water for at least 15 minutes and secure medical aid.

If swallowed - DO NOT INDUCE VOMITING. Administer large doses of water and SEEK IMMEDIATE MEDICAL ATTENTION.

Not recommended for steam cleaning aluminum.

Care should be exercised in steam cleaning painted surfaces where paint must not be removed.

FOR INDUSTRIAL AND COMMERCIAL USE ONLY.
KEEP OUT OF THE REACH OF CHILDREN