



# Heavy Duty Cleaner Degreaser

## Features & Benefits

- Heavy Duty Cleaning and Degreasing
- For High-Temperature Operations up to 180°F
- Removes All Grease, Grime and Soil
- Excellent for Parts Washers
- Non-Foaming
- Phenol Free
- Contains Corrosion Inhibitors

## Removes:

- Heavy Viscosity Oils
- Greases
- Cutting and Forming Oils
- Rust Preventative Films
- Oxidized and Gummy Deposits

## For:

- Metal Parts and Surfaces
- Engine Degreasing
- Transmission Rebuilders
- Industrial Equipment
- Machinery

## PRODUCT DESCRIPTION

ENVIRO-GREEN EXTREME HHF is a powerful, concentrated, heavy-duty cleaner and degreaser specially developed for high-temperature operations up to 180°F. Removes oxidized and gummy deposits and accumulated soils. Cuts through any grease, dirt, soil, or grime and then suspends the soil.

Ashburn ion-Z Surfactant Technology utilizes a unique combination of cationic and nonionic surfactants that work together to quickly penetrate, detach and lift soils and greases to leave surfaces clean and residue free.

Excellent for use in automatic parts washers and pressure washing but also works well in immersion cleaning operations. Contains corrosion inhibitors to provide in-process rust protection.

## APPLICATIONS

### PARTS WASHING:

Excellent for replacing petroleum solvents in parts washing equipment. Safe, non-flammable alternative to mineral spirits and other petroleum products. Removes lubricants and cutting oils from machined parts. Provides short-term corrosion protection to prevent flash rust on parts. Use on Ferrous and Non-Ferrous Metals. Safe on most plastics.

Machined Parts ■ Engines ■ Transmissions ■ Rear Ends

### HEAVY DUTY DEGREASING:

Removes all grease and oil from metal surfaces. Removes petroleum based oils as well as animal fats and vegetable based oils.

Grease ■ Motor Oil ■ Lubricants ■ Carbon Deposits ■ Cutting Fluids  
 Animal Fats ■ Vegetable Oils  
 Machine Shops ■ Industrial Plants ■ Commercial Facilities



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## TYPICAL ANALYSIS

BOILING RANGE:	212+
COLOR:	Clear, light amber
EVAPORATION RATE:	< 1
FLASH POINT:	N/A
FOAM STABILITY:	Low Foam
ODOR:	Pleasant
FREEZE/THAW:	3 Cycles
HARD WATER TOLERANCE:	Excellent
pH (concentrate):	12.7
RINSEABILITY:	Excellent
SHELF LIFE:	One Year +
SOLUBILITY:	100%
SPECIFIC GRAVITY:	1.07
VAPOR DENSITY:	> 1
VAPOR PRESSURE:	.20

## DIRECTIONS

**HEAVY DUTY CLEANING:** Dilute product from 1: 5 to 1:10 with water depending upon the soil conditions. For heavy soil, apply solution to the surface and allow to stand for 5 minutes to loosen soil. Rinse with water.

**SPRAY WASHERS / AUTO PARTS WASHERS:** Dilute product from 1:10 up to 1:30 depending on the severity of the application.

**GENERAL CLEANING:** Dilute product up to 1:50 with water. Spray, brush, or wipe solution onto surface to be cleaned. Wipe up solution with clean cloth or towel.

## AVAILABILITY

PART#	SIZE (QTY/CS)
M-02741	1 Gal (4)
M-02745	5 Gal
M-02747	55 Gal
M-02743	275 Gal



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