

# Heavy Duty Cleaner/ Degreaser

#### **DESCRIPTION**

The original heavy duty cleaner degreaser which is used in a wide variety of cleaning and degreasing applications. This product is manufactured with a combination anionic-nonionic detergent system and includes chelating agents, inhibitors, wetting aids and water soluble solvents to provide rapid emulsification on both dry and oily soils.

# **PRODUCT FEATURES / BENEFITS**

- Concentrated janitorial strength product / High use dilutions allow for greater versatility and economy of use
- · Water soluble formulation / Product is non-flammable
- A truly general purpose product / Product is used for housekeeping, automotive and marine applications, food packaging and service areas, and others too numerous to list
- Fast grease cutting action / Allows for minimum labor and waiting
- Product in service for over three decades / Long term proven acceptance

### **DIRECTIONS FOR USE**

A revolutionary industrial strength degreaser cleaner that rapidly removes the most stubborn greasy soils. Provides superior, odorless, labor saving cleaning to reduce maintenance costs. Non-flammable and biodegradable.

Apply to surface by mop, sponge or spray. Agitate if necessary; rinse and allow to dry. For Food Contact Surfaces: Rinse thoroughly with potable water before re-use.

Refer to the handy dilution chart below as a guideline for dilution recommendations:

DILUTION	OZ./GAL.	APPLICATION
1:128 to 1:64	1 to 2	Light Cleaning & Degreasing
1:32 to 1:16	4 to 8	Moderate Grease & Soils
1:8	16	Heavy Grease
1:64	2	Resilient and Non-Resilient Floors,
		Walls, Building Exteriors, Plastics and
		Vinyl Upholstery, and Automotive
1:12	10	Wax Stripping, Trucks, Aircraft, Metal
		Cleaning, Pre-Paint Cleaning
1:32	4	Bath, Shower, and Locker Room Facilities
1:3	40	For Food Processing Applications,
		Machine and Automotive Shops, and
		other Very Heavy Duty Degreasing

#### **SPECIFICATIONS**

Color	Clear dark purple
Odor	Fruity
Total Actives (%)	18.0 ± 0.5
pH (Concentrate)	13.5 ± 0.25
pH (1:10)	12.5 ± 0.5
pH (1:100)	12.0 ± 0.5
Solubility (water)	Complete, all ratios
Specific Gravity (gr/cc)	1.031 ± 0.05
High Temp. Cloud	> 140°F

Low Temp. Cloud	< 34°F
Freeze-Thaw Stable	Yes
Viscosity (cps)	< 5
Flash Point (TOC)None to	o boiling
Inhalation Toxicity	Low
Free Rinsing	Yes
Biodegradability C	omplete
Density (lbs/gal)	8.50
DetergencyMix	ed Ionic
Shelf Life 1 year minimum in original unopened of	ontainer

# SAFETY INFORMATION

**WARNING: IRRITANT.** HARMFUL IF SWALLOWED. CAUSES SKIN AND EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Do not ingest. May cause severe mucosal damage and gastric distress. May cause systemic intoxication.

**FIRST AID:** For Eyes: Flush eyes with water for at least fifteen minutes. Seek medical attention. For Skin: Remove and wash all contaminated clothing thoroughly before reuse. Wash skin thoroughly with water and apply emollient creme. If irritation

persists seek medical attention. **If ingested:** Do not induce vomiting. Give milk, egg white, gelatin, or large quantities of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

Authorized by USDA for use in federally inspected meat and poultry plants

FOR PROFESSIONAL USE ONLY



	2	HEALTH
	0	FLAMMABILITY
_	0	REACTIVITY
GREASER	0	PERSONAL PROTECTION
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**HMIS HAZARD CODE** 



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