

## HEAVY DUTY BROWN DEGREASER

Heavy Duty Brown Degreaser is an aggressive detergent used to clean machinery and equipment to remove heavy daily debris of oil, light grease, sand, mud and road film. This detergent is safe to use on most heavy equipment however, due to its strength to handle heavy soils, it should not be used on aluminum, magnesium or fine paint finishes.

### BENEFITS

- Industrial Strength
- Superior Grease and Oil Removal
- Environmentally Friendly – Phosphate Free



**PHOSPHATE  
FREE**



**Dilution Ratio:** 1:50, 5 gallons makes 255 gallons

**To Apply:** Spray diluted solution on surface and allow to penetrate, but not dry. Apply detergent from the bottom up and rinse from the top down.

**Directions:** INDUSTRIAL USE ONLY. Read the Safety Data Sheet thoroughly before using this product. For general use, mix with water at a 50:1 dilution rate (pH 11.8 at dilution). Adjust dilution depending on severity of cleaning situation. Pre-treat stubborn areas with a concentrated solution. Less detergent is needed when applied with a hot water pressure washer.

### Product Information

Part No.	Size	Gross weight	Dimensions (L x W x H) inches	Ship UPS
8.698-201.0	5 gal	50 lb.	12.5 x 12.5 x 15	Yes
8.698-202.0	55 gal	524 lb.	23.5 x 23.5 x 35	No



633 N Helena St • Spokane, WA 99202  
northstardirect.com | info@northstardirect.com  
**(509) 535-1555**

### LANDA

6398 N. Karcher Way | Aurora, CO 80019  
Tel. (877) 526-3235 | www.landa.com

---

## Safety

HMIS Safety Rating: Health	2
HMIS Safety Rating: Flammability	1
HMIS Safety Rating: Reactivity	0
Personal Protective Equipment	C

OSHA/WHMIS/GHS-Compliant SDS available, listed with Infotrac.  
For emergency spills call 1-800-535-5053, International 1-352-323-3500.

---

## Certifications

Kosher Certified for use year round, not including Passover.

Smog & Ozone In accordance with AQMD Rule 102, this product contains 0% photochemically reactive ingredients to contribute to smog or attack the earth's ozone layer.

VOC. This product contains 0% California Consumer Products VOC.

---

## Technical Data

Color: Dark Brown

Scent: None

Foam 1-5: 5 = High

Reaction in Hard Water 1-5: 5 = Best

pH at Full Strength: 13.3

pH at Use Dilution (1:128 Ratio): 11.8



633 N Helena St • Spokane, WA 99202  
northstardirect.com | info@northstardirect.com  
**(509) 535-1555**

## LANDA

6398 N. Karcher Way | Aurora, CO 80019  
Tel. (877) 526-3235 | www.landa.com