

## HEAVY EQUIPMENT DETERGENT

Heavy Equipment Detergent is an effective, safe detergent that can be used on any surface. It is excellent as a pre-spray for softening and breaking up dried on or baked on soils like mud, bugs, greasy film, diesel fuel, lubricants. Excellent foaming capability. It is safe to use through a pressure washer and can be used on polished aluminum, stainless steel, glass, plastic, paint. Heavy Equipment Detergent is phosphate-free and outperforms most competitive phosphate products.

### BENEFITS

- Penetrates and Loosens Soils Fast
- Works in Hot or Cold Water
- Environmentally Friendly – Phosphate Free

**Dilution Ratio:** 1:150, 5 gallons makes 755 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 1:150 dilution rate (pH 10.4 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
8.698-189.0	5 gal	48 lb.	12.5 x 12.5 x 15	No
8.698-190.0	55 gal	508 lb.	23.5 x 23.5 x 35	No



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(509) 535-1555 | info@northstardirect.com

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### LANDA

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

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## 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.

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## 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 0.02% California Consumer Products VOC at 1:150 dilution.

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## Technical Data

Color: Kelly Green

Scent: Fresh

Foam 1-5: 5 = High

Reaction in Hard Water 1-5: 5 = Best

pH at Full Strength: 12.9

pH at use Dilution(1:60 ratio): 10.42



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