



# PRODUCT PROFILE

## INDUSTRIAL DETERGENTS

### ULTRA HD™

FORMULA 217

Premium Heavy Duty Cleaner & Degreaser



#### DESCRIPTION

Ultra™ HD is a super duty liquid which can be used in a variety of applications. It cleans quickly and thoroughly producing no irritating fumes. It is economical and minimizes wastes associated with slow dissolving powders. It has a mild odor, gives a generous foam, and rinses easily with water. Ultra™ HD meets USDA requirements and is the professional's choice for meat and poultry room cleaning. This formula is biodegradable and non-toxic.

#### AT A GLANCE



**ULTRA HD™**  
FORMULA 217

- **Heavy Duty Formula Quickly dissolves grease, dirt, and grime**

- **Very versatile formula. May be used as a 90:1 Presoak**

- **No irritating fumes, Free rinsing, & Generous Foam**

#### APPLICATIONS

Painted Aluminum (vehicles)	Treated Outdoor Wood	Vinyl Tile
Concrete	Chrome	Rubber
Brick	Plastic	Porcelain
Asphalt	Steel	And many other surfaces...

#### SPECIFICATIONS

<b>Physical Form:</b> Liquid	<b>pH (1% dilution):</b> 11.0 - 12.0
<b>Recommended Dilution:</b> Varies - See Label	<b>DOT Class:</b> Corrosive
<b>Color:</b> Fluorescent Yellow	<b>Fragrance:</b> None

#### PRODUCT AVAILABILITY

Available Sizes	Container Type	Weight per Container	QTY per pallet	Ships UPS	Additional Hazard Fee
1 Gallon	Square Jug	10 lbs.	96	Yes	No
5 Gallon	Round Pail	50 lbs.	20	Yes	Yes
55 Gallon	Poly Drum	550 lbs.	4	No	N/A



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FORMULA 217

Sample Label

**INDUSTRIAL CLEANING**

**KO**

Potassium Hydroxide Solution, UN 1814

**ULTRA HD**

**PREMIUM HEAVY DUTY CLEANER & DEGREASER**

**FORMULA 217**

NET CONTENT 5 Gal (19 Liters)

- 30 Gal (114 Liters)
- 55 Gal (209 Liters)

**Dilutions Chart:**

Surface	General Cleaning	Heavy Cleaning
Painted Aluminum (Vehicles, Boats, Siding)	128:1	4:1
Stone	128:1	32:1
Concrete	64:1	1:1
Stucco	128:1	32:1
Brick	64:1	1:1
Asphalt	64:1	1:1
Roofing	64:1	4:1
FRP Board	64:1	4:1
Treated Outdoor Wood (Decks & Fencing)	64:1	4:1
Ceramic Tile	128:1	4:1
Porcelain	128:1	4:1
Chrome	128:1	4:1
Steel	128:1	4:1
Stainless Steel	128:1	4:1
Plastic	128:1	16:1
Fiber Glass	128:1	4:1
Canvas	128:1	4:1
Carpet	180:1	64:1
Vinyl Tile	128:1	4:1
Rubber	64:1	4:1
Other Painted Surfaces	128:1	4:1

**DESCRIPTION:**  
 A Heavy Duty, Premium Cleaner & Degreaser Concentrate Solubilizes Grease on Contact Neutralizing It's Ability to Stick to Surfaces  
 Custom Dilute for a Large Variety of Cleaning Tasks Such as Concrete & Heavy Equipment  
 Phosphate-Free & Safe in Steam Cleaners

**INGREDIENTS:**  
 Contains: Water, Potassium Hydroxide, 2-Butoxyethanol, Proprietary Surfactant Blend and Potassium Silicate.

**HAZARD WARNING:**  
 Corrosive Material! Contact with skin and eyes may cause severe burns. Inhalation of mist can cause irritation and burns to nose, throat. Ingestion can cause severe burns to mouth, throat and stomach. When handling, wear safety glasses, rubber gloves, apron and rubber boots.

**FIRST AID:**  
 Eyes and Skin: Flush thoroughly with water for 15 minutes and consult a physician immediately. Inhalation: Remove to fresh air. Treat symptomatically. Ingestion: Do not induce vomiting. Dilute by drinking 2 large glasses of water. Get medical attention immediately. Never give anything by mouth to an unconscious person.

**ATTENTION:** Refer to our MSDS regarding handling and disposal of this product.

**IN CASE OF EMERGENCY:** Call Chemtec day or night for assistance and information concerning spilled material, fire, explosion and other accidents. **1-800-424-9300**

**MANUFACTURER'S WARRANTY:** This product is warranted to perform as described on its label. KO MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, REGARDING FITNESS OR MERCHANTABILITY OF ANY OTHER MATTER. NO CASE SHALL BE OPENED AGAINST KO OR ANY OF ITS AFFILIATES FOR DAMAGES OF ANY KIND, INCLUDING ATTORNEY'S FEES AND COSTS OF LITIGATION, ARISING FROM THE USE OF THIS PRODUCT. THE ABOVE MAY BE SUBJECT TO GOVERNMENT RESTRICTIONS OR LAWS, SOME OF WHICH MAY REQUIRE CERTAIN WARRANTIES OF FITNESS OR MERCHANTABILITY FOR CERTAIN PRODUCTS.

**CO MANUFACTURING, INC.** Springfield, Missouri (417) 866-8000  
www.komfg.com

### RESEARCH

Through R&D and field testing, KO Chemists combine creativity with technology to bring you products with the performance you require. Using our sophisticated KO lab we continually test new products, existing products, and our manufacturing processes for effectiveness and affordability. When a new product meets our requirements, it goes to a select group of end-users for real-world evaluation. Only after testing, evaluating, and re-testing is a KO product ready for distribution.

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**Attention:** Refer to our Material Safety Data Sheet regarding hazards, personal protection, and disposal of this product.