



PRODUCT PROFILE

INDUSTRIAL DETERGENTS

UPPERCUT™

FORMULA 439

Heavy Duty Multi-Purpose Cleaner & Degreaser



DESCRIPTION

Uppercut™ is a heavy-duty Drum-in-Box kit designed for the general purpose cleaning of heavy soils. The Drum-in-Box concept is designed to allow the customer to mix their own drums of liquid detergent. Uppercut™ is unique from other kits because it makes a heavy-duty general purpose cleaner. Also, Uppercut's™ Hyperstack™ technology allows two kits to be mixed into one drum for an ultra-concentrated heavy-duty cleaner. Uppercut™ is the professional's choice for cleaning.

AT A GLANCE



- Biodegradable
- Can be shipped UPS without Hazard fees
- Phosphate Free
- Nontoxic and VOC Compliant
- Meets USDA Requirements
- Wide variety of applications

APPLICATIONS

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

SPECIFICATIONS

Physical Form: Drum-in-a-Box	pH (1% dilution): 11.0 - 12.0
Recommended Dilution: Varies - See Dilution	DOT Class: None
Color: Yellow	Fragrance: None

PRODUCT AVAILABILITY

Available Sizes	Container Type	Weight per Container	QTY per pallet	Ships UPS	Additional Hazard Fee
KIT	Box	50 lbs.	24 - 36	Yes	No



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Sample Label

INDUSTRIAL CLEANING

Corrosive Liquid, n.s. (Sodium Hydroxide), UN 1760.

UPPERCUT™

HEAVY DUTY CLEANER AND DEGREASER

INSTRUCTIONS:

- 1) Dilute with hot water.
- 2) Apply dilute solution to surface.
- 3) Scrub with brush.
- 4) Repeat steps 1-3 as necessary.

Dilutions may vary. Always use recommended dilution. Do not mix with other cleaning products.

Surface:	General Cleaning:		*Heavy Cleaning:	
	#1	#2 or 3	#1	#2 or 3
Painted Aluminum (Vehicles, Boats, Siding)	64:1	128:1	2:1	4:1
Stone	64:1	128:1	16:1	32:1
Concrete	32:1	64:1	Undiluted	1:1
Stucco	64:1	128:1	16:1	32:1
Brick	32:1	64:1	Undiluted	1:1
Asphalt	32:1	64:1	Undiluted	1:1
Roofing	32:1	64:1	2:1	4:1
FRP Board	32:1	64:1	2:1	4:1
Treated Outdoor Wood (Decks & Fencing)	32:1	64:1	2:1	4:1
Ceramic Tile	64:1	128:1	2:1	4:1
Porcelain	64:1	128:1	2:1	4:1
Chrome	64:1	128:1	2:1	4:1
Steel	64:1	128:1	2:1	4:1
Stainless Steel	64:1	128:1	2:1	4:1
Plastic	64:1	128:1	8:1	16:1
Fiber Glass	64:1	128:1	2:1	4:1
Canvas	64:1	128:1	2:1	4:1
Carpet	90:1	180:1	32:1	64:1
Vinyl Tile	64:1	128:1	2:1	4:1
Rubber	32:1	64:1	2:1	4:1
Other Painted Surfaces	64:1	128:1	2:1	4:1

*For extremely heavy soils, rinse surface first, apply Uppercut™, scrub if necessary, & rinse clean.

If in doubt, spot test on hidden surface first.

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

DESCRIPTION:

- Extra Concentrated Blend of Builders, Chelators, & Surfactants Quickly Penetrate & Remove Soils
- Safe in Steam Cleaners

CAUTION:
Corrosive. Water, Sodium Hydroxide, Silicates, Ethylene Diamine Tetra-acetic Acid, Proprietary Blend of Surfactants and Dye. Irritant. May cause severe eye irritation upon direct eye contact. Prolonged or repeated skin contact may cause reddening and irritation. Inhalation of mist may irritate nose and throat. Ingestion can irritate, throat and stomach. Wear proper protective clothing when handling.

FIRST AID:
Eyes: Flush thoroughly with water for 15 minutes and consult a physician immediately. Irritation: Remove to fresh air, flush symptomatically. Ingestion: Do not induce vomiting. Drink 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 Chemtrec day or night for assistance and information concerning spilled material, fire, exposure and other accidents. **1-800-424-9300**

Manufacturer warrants this product to its label description. MANUFACTURER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, REGARDING THE PRODUCT. IN NO CASE SHALL MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Manufacturer and Seller's liability shall be limited to return of purchase price.

Net Content: 30 Gal (114 Liters)
55 Gal (209 Liters)

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.

KEEP IT CLEAN™
KO MANUFACTURING, INC.
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