



PRODUCT PROFILE

INDUSTRIAL DETERGENTS

D-SCALE™

FORMULA 5620

Scale Remover



DESCRIPTION

D-SCALE™ is a liquid acid concentrate that is designed to effectively and easily remove lime, iron, and scale from surfaces with little effort. This formula lifts mineral deposits and soils on washable fabrics and is ideal for removing hard water buildup in industrial dish machines. D-SCALE™ meets USDA requirements and is biodegradable. This low-odor formula is more user-friendly than other scale removers.

AT A GLANCE



- Removes scale with minimal effort
- Meets USDA Requirements
- Low-Odor formula is more user friendly
- Usable on nearly all types of metals

APPLICATIONS

Removing Scale	Aluminum	Ceramic Tile
	Steel	Food Processing Equipment
Removing Light Rust	Porcelain	Trailers

SPECIFICATIONS

Physical Form: Liquid	pH (1% dilution): 2.0 - 3.0
Recommended Dilution: Varies - See Label	DOT Class: Corrosive
Color: Clear	Fragrance: 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	Square Pail	50 lbs.	32	Yes	Yes
55 Gallon	Poly Drum	550 lbs.	4	No	N/A



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Sample Label

INDUSTRIAL CLEANING

KO

Phosphoric Acid Solution, UN 1805.

D-SCALE™

SCALE REMOVER

FORMULA 5620
NET CONTENT 5 Gal (19 Liters)
■ 55 Gal (209 Liters)

DILUTIONS:

1) Dilute with water according to the guidelines on this label for the surface to be cleaned.
2) Wipe surface with a clean cloth.
3) Repeat steps 1 and 2 until the surface is clean.
4) Dilutions may vary with the surface being cleaned. Always use the recommended dilution first, then increase if necessary.

Dilutions Chart:

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

DESCRIPTION:

- A Liquid Acid Concentrate
- Excellent at Removing Limes, Rust, Iron, & Scale from a Large Variety of Surfaces
- A Low Odor Formula

INGREDIENTS:

Contains: Water, Phosphoric Acid and Surfactant Blends.

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 Chemtrec day or night for assistance and information concerning spilled material, fire, exposure, and other accidents. **1-800-824-9300**

Manufacturer warrants this product to its label description. MANUFACTURER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, WHETHER OF FITNESS OR MERCHANTABILITY OR ANY OTHER MATTER SPECIFIC TO THE PRODUCT, IN NO CASE SHALL MANUFACTURER OR OTHER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OF THIS PRODUCT. Manufacturer and Seller's liability shall be limited to the purchase price of the product.

The above information is not intended to constitute a warranty. It is subject to change without notice. Restrictions on use may apply. See label for complete information on use and disposal of this product.

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™
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