

RIGHT OFF - Concrete Truck Wash



PRODUCT #: KCP-9040

WHAT IS RIGHT OFF?

For the past 10 years, **RIGHT OFF** has been the best selling concrete removal product in the Ready Mix Concrete industry. **RIGHT OFF**'s "original" formula was designed to meet the heavy-duty cleaning requirements of the Ready Mix industry without the heavy-duty corrosive effects of harsher cleaning acids. As a phosphoric acid-based cleaner, **RIGHT OFF** does not contain any muriatic acid, hydrochloric acid, salts, or chlorides, and it is 100% Biodegradable, Non-Corrosive, Non-Regulated, and a Non-Skin Irritant. **RIGHT OFF** is an "engineered" phosphoric acid-based cleaner specifically formulated by KCP Industries to maintain an increased acidity, which is unmatched by other products still being used in the industry today. This technological breakthrough allows **RIGHT OFF** to remove concrete faster, more effectively, and at higher dilutions.

MANUFACTURING AND DISTRIBUTION OF RIGHT OFF

Manufactured solely by KISH Powechem in Canada, **RIGHT OFF** can be delivered from one of our many distribution centers across the nation, which will save you both shipping time and shipping dollars.

RIGHT OFF USE

RIGHT OFF can be used as a daily truck wash to remove built-up concrete without any neutralization. Using **RIGHT OFF** as a daily wash will eliminate all rusting issues on your equipment. The phosphoric action removes old rust and oxides, and conditions the metal so that no new rust is created during the cleaning process. **RIGHT OFF** doubles as an excellent grease and road film remover. Plus, **RIGHT OFF** is so safe, it can be used on any surface, including glass, aluminum, chrome, rubber, plastic, or paint. **RIGHT OFF** also includes detergents for degreasing, corrosion inhibitors, optical brighteners, foaming agents, and water softeners.

Start washing your equipment with **RIGHT OFF** today and enjoy the benefits of using an originally formulated, highly effective, and safe concrete remover. Your customers, your equipment, and your employees will thank you!

PRODUCT HIGHLIGHTS:

- Made from up to 85% Recycled Materials
- Highly Dilutable
- OSHA Compliant
- DOT Classification: Not Regulated
- Conditions Metal Surfaces
- Removes Rust and Oxides
- Removes Concrete Quickly and Efficiently
- Removes Grease and Grime
- Non-Fuming
- Safe on All Surfaces
- Safe on Skin
- Up to 10 times more effective than other industry products when dissolving Calcium Carbonate

TRANSPORT INFORMATION:

Proper Shipping Name -
 Non-Hazardous for Transport by Truck
 DOT Hazard Class - Not Regulated
 Packing Group - Not Regulated
 ID# - None

AVAILABLE IN:

1 Gal Jug, 5 Gal Bucket, 55 Gal Drum,
 275 Gal Tote, 300 Gal Leg Tank
 or delivered via Tanker Truck



GUARANTEE:

Powerchems manufacturing and laboratory controls ensure uniform quality throughout our product line.

All Powerchem manufactured products are guaranteed for 1 year when used as directed.

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PRODUCT STUDIES**Metal Studies**

Department of Transportation (DOT) Shipping Test Protocols as per Section 173.154 Exceptions for Class 8 (corrosive materials): A liquid is considered to be corrosive if its corrosion rate exceeds 6.25 mmpy on Steel (SAE 1020 carbon steel) at a test temperature of 55° C. *Results of Right Off Testing:* SAE 1020 carbon steel = 0.64 mmpy
Conclusion: Right Off was proven to be a Non-Regulated material with regards to shipping over the road.

Toxicity Studies

Test Procedure OECD 202, 48hour
Results of Right Off Testing: LC 50 and LD 50 (rat oral) scores found RMWW to be Non-Toxic.

Dermal Irritation Study

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals, Sec. 404, Paris 1981 (revised 1992). This study complies with the requirements of OECD Principles of GLP, Annex, Paris, 1981, revised as of July 1992.

Results of Right Off Testing: Right Off received a Primary Irritation Score of 2.1 ± 0.9 and is classified as a Non-Skin Irritant.

Mutagenicity Studies

Tested by the Ames Assay (OCED Guidelines for Testing of Chemicals, Sec. 471).

Results of Right Off Testing: Right Off was found NOT TO BE MUTAGENIC.

Biodegradation & Aquatic Safety

Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

Results of Right Off Testing: Right Off was found to be 100% Biodegradable.

CLASSIFICATIONS & APPROVALS**NON-Regulated**

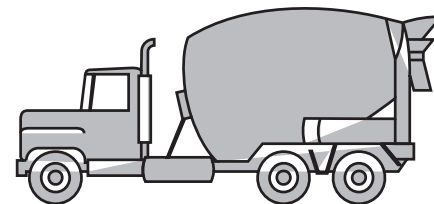
DOT, TDG, IMO, IATA, IMDG, SARA 313 311-312, California Prop 65

RESEARCH & DEVELOPMENT

Powerchem maintains a fully equipped laboratory and a chemist on hand at all times. We not only maintain the superior level of quality set for our products but continually strive to develop cleaning solutions for the future.

PRODUCT QUALITY

All Powerchem products are unconditionally guaranteed. Powerchem's commitment to product quality is unsurpassed. Right Off is strictly monitored by Powerchem and each batch of Right Off produced is checked for quality before packaging. Random samples are also taken from the field every month and are tested again for consistency. Product samples from the field are carefully checked for quality, contamination and tampering.

**TECHNICAL DATA**

Phosphoric Acid:	Positive
Muriatic Acid:	None
Hydrochloric Acid:	None
Sulfuric Acid:	None
Hydrofluoric Acid:	None
Nitrate Level:	None
Rinse Additives:	Positive
Detergent Package:	Positive
Surfactant Package:	Positive
Solvent Package:	Positive
Emulsifiers:	Positive
Phosphatizing Accelerator:	Positive
Shipper Regulations:	None
Weight:	10.4
Odor:	Mild Characteristic
Color:	Amber
Viscosity:	66 CPS
Flash Point:	None
Freezing:	-37° C
Stability:	18 mths
Carcinogens:	None
Toxicity:	Non Toxic
Biodegradable:	100%
Solubility:	100%
Volatility:	None

DISSOLVING PROPERTIES

Calcium Oxide Dissolving Properties with 3 Minute Exposure:

Right Off	8.9
Phosphoric Acid	0.9
Citric	0.0
Lactic	0.2
Acetic	0.1
Glycolic	0.2
Oxalic	0.0
Malic	0.4

Test Conditions: 200 Grams of 5% active solution, 1 Calcium Oxide Cube, 3 Minutes @ 70° F