TECHNICAL DATA

COMPLIANT - Acid Replacement Technology



PRODUCT #: PK-9250

PATENTED — THE WORLD'S ONLY NON-ACID CONCRETE EQUIPMENT WASH

WHAT IS COMPLIANT?

COMPLIANT is a synthetic acid that is100% Biodegradable, Non-Corrosive, Non-Regulated, and a Non-Skin Irritant. ART is being used in the Concrete Industry to replace the harsh acids used to dissolve concrete. These harsh acids have posed a threat to our health, our equipment, and our environment. Developed by Peach State Laboratories, Acid Replacement Technology (ART) is compliant with EPA, OSHA, and DOT regulations.

MANUFACTURING AND DISTRIBUTION OF COMPLIANT

Peach State Laboratories, now in partnership with Power Kleen Corporation, joins the Right Off family of products. Currently the largest manufacturer of concrete products in the United States, Power Kleen cements **COMPLIANT**'s future in the industry as the sole manufacturer and distributer of Peach State's ART technology in the United States and abroad. **COMPLIANT** users will now enjoy the same unmatched research and development, service, technological advances, and product quality that Power Kleen customers have known for over 30 years.

COMPLIANT USE

COMPLIANT can be used as a daily truck wash to remove built-up concrete without any neutralization. **COMPLIANT** is so safe, it can be used on any surface, including glass, aluminum, chrome, rubber, plastic, or paint. **COMPLIANT** also includes detergents for degreasing, corrosion inhibitors, optical brighteners, foaming agents, water softeners, and surface expanders.

Start washing your equipment with COMPLIANT today and enjoy the benefits of using a true, "one of a kind" concrete remover. Your customers, your equipment, and your employees will thank you!

PRODUCT HIGHLIGHTS:

- 100% Synthetic Acid
- Approved & Certified by Peach State Laboratories
- OSHA Compliant
- DOT Classification: Not Regulated
- Low Contributor To BOD/COD in Effluents
- A low pH Organic Salt that is used to replace traditional harsh acids
- No Phosphates
- Non-Fuming
- · Safe on All Surfaces
- Safe on Skin
- Removes Concrete Quickly and Efficiently
- Removes Grease and Grime
- 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:

Jamson Labs' / Power Kleen's manufacturing and laboratory controls ensure uniform quality throughout our product line. All Jamson Labs / Power Kleen 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 Compliant Testing: SAE 1020 carbon steel = 0.64mmpy

Conclusion: Compliant was proven to be a Non-Regulated material with regards to shipping over the road.

Toxicity Studies

Test Procedure OECD 202, 48hour

Results of Compliant Testing: LC 50 and LD 50 (rat oral) scores found RMWW to be Non-Toxic.

<u>Dermal Irritation Study</u>

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 Compliant Testing: **Compliant 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 Compliant Testing: Compliant 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 Compliant Testing: Compliant was found to be 100% Biodegradable. **COD** = Low Detectable Limits **BOD** = No Detectable Limits

CLASSIFICATIONS & APPROVALS

NON-Regulated

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

FDA

Approved as Safe (GRAS) USDA Authorization A1, A2, A3, A4, A7, A8, C2, G6 & G7

RESEARCH & DEVELOPMENT

Power Kleen Corporation 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

COMPLIANT is strictly monitored by both Peach State Laboratories & Power Kleen Corporation. Each batch of COMPLIANT produced is checked for quality by Peach State and then again by Power Kleen before packaging. Random samples are also taken from the field every month and are tested again by both companies. Products are checked for quality, contamination, and tampering.

TECHNICAL DATA

Phosphoric Acid: None **Muriatic Acid:** None **Hydrochloric Acid:**

None

Sulfuric Acid: None Hvdrofluoric Acid: None Nitrate Level: **None Rinse Additives: Positive**

Detergent Package:

Positive

Surfactant Package:

Positive

Solvent Package: Positive Emulsifiers: Positive

Shipper Regulations:

None

Weight: 9.09 Odor: Mild