

ARC Barracuda 10k

NON-REGULATED and OEM APPROVED CONCRETE REMOVER

- Removes Concrete
- Non-Corrosive
- 100% Synthetic Acid
- Non-Fuming
- Non-D.O.T. Regulated
- 100% Biodegradable
- Safe on Glass & Chrome
- Removes Mineral Stains
- Safer on Skin (Potential Mild Skin Irritant)



ARC Barracuda 10k is not only the most potent concrete stripper in the world, it is also the safest. Independent tests confirm that ARC Barracuda 10k, formed with patented SynTech®, the world's only synthetic acid, dissolves nearly 10% more concrete than hydrochloric acid. Still, that potency comes with a triple zero HMIS score in the USA which makes our concrete stripper safe on skin, safe for your equipment and safe to store anywhere you wish.

ARC Barracuda 10k is so safe it is recommended by leaders in the US industry including Mack, McNeilus, Oshkosh, London, Indiana Phoenix and others. It is safe on paint, chrome, wiring, plastic, aluminium and even glass.

ARC Barracuda 10k contains no acid and is non-corrosive, meaning it can be applied to any equipment. It is so safe it can be left on overnight to loosen the heaviest buildup. Ideal for cleaning forms, pavers, portable mixers, swimming pools, tools, windows- anywhere you find cement, gunite or mortar. Any cleaning that once required the use of dangerous, toxic acids can now be safely done with ARC Barracuda 10k. It is entirely synthetic, so no neutralising step is required. Simply rinse with water.

ARC Barracuda 10k concrete stripper is non-regulated and is readily biodegradable and non-fuming.

Technical Data

BIODEGRADABLE: Yes/100%
FORM: Liquid
ODOR: Mild Soapy Odor
COLD STABILITY: -32° C
DETERGENCY : Moderate
PHOSPHATES: None
WETTING ABILITY: Excellent

FLAMMABILITY: Non-Flammable
BOILING POINT : 100° C
SOLUBILITY IN WATER: 100%
VOCs: None
VOLATILE BY VOLUME: N/A
CARCINOGENS: None
SHELF LIFE: 1 Year

Dilution Specification

Please refer to the product label.

Dissolving Properties

Calcium Oxide Dissolving Properties with 3 Minute Exposure
ARC Barracuda 10k 13.9
HCl (Muriatic) 8.9
Urea HCL 7.2
Urea Sulfuric 6.1
Phosphoric 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 Carbonate Cube
3 Minutes @ 21° C

Clearly, ARC Barracuda 10k out performs acids and organic salts when it comes to dissolving calcium carbonate, including HCl (Muriatic), and urea HCL which are highly corrosive.

DOT STATEMENT

Non-D.O.T. Regulated/Non-D.O.T. Hazardous
EXEMPT as per 49 CFR 173.154(d) (2) <6.25 mmpy



Mild skin irritant.

Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral): **NON-TOXIC**

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals:
NON-MUTAGENIC

Dermal Irritation & Corrosion

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Se c. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

Barracuda 10k is classified as a "**Very Mild Skin Irritant**".

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 .

ARC Barracuda 10k is **100% Biodegradable**.

Classifications & Approvals

D.O.T., IMO, IATA , IMDG - Non-Regulated

TDG - Non-Regulated to and through Canada

SARA 313 311/312 - This product does not contain any ingredients that are subject to the reporting requirements.

California Prop 65 - This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.

FDA - Recognized as Safe (GRAS)

USDA Authorisation
A1, A2, A4, A8, C3

Additional Studies & Results: When tested, ARC Barracuda 10k showed no potential for the generation of Carbon Dioxide under NIOSH 7903 OSHA & ACGIH testing protocols governing workplace environments.