

EMS Barracuda Blaster

INDUSTRIAL TILE, GROUT, AND GLASS CLEANER/DISINFECTANT/MILDEWSTAT



- Cleans Soap Scum
- Removes Hard Water Stains
- Kills Mildew
- Removes Rust and Mineral Stains
- Cleans Grout
- Safe on Composites
- Safe on Metal & Glass
- Non-Corrosive
- NSF Registered C2
- Non-D.O.T. Regulated

Powered by our patented SynTech[®], the world's only synthetic acid, Barracuda Blaster is a super fast tile and grout cleaner that aggressively removes dirt, mildew, mold, soap scum, rust stains, calcium and lime build up from any surface.

Barracuda Blaster also removes mineral and hard water stains from windows, mirrors, and all glass surfaces along with mortar residue from tile, metal, granite, stone, and composite surfaces.

The product aggressively attacks any grease and buildup without the dangers of hydrochloric acid. Simply apply to surface, allow to stand for 30 seconds, and wipe. Our finest disinfectant, deodorizer, fungicide and virucide ingredients are also included to kill virtually all germs upon contact.

Special tension barriers keep SynTech and our other powerful additives working at the surface so there is no concern about weakening your grout, seals, or finish. It won't hurt carpet, wood or metal trim either.

Still, all that potency comes with a triple zero HMIS score, which means Barracuda Blaster is safe on your tile and grout, safe on skin, safe for your equipment and safe to store anywhere you wish.

Barracuda Blaster is readily biodegradable per OECD 301D. It is non-fuming, will not corrode or rust metals, and is 100% OSHA & EPA compliant. Barracuda Blaster is classified as a non-skin irritant, making it safe and simple to use.

The formula and its ingredients meet or exceed the EPA's Safer Choice program requirements for both the safety of the environment and the user.



Technical Data

BIODEGRADABLE: Yes/100%
FORM: Liquid
ODOR: Mild Soapy Odor
COLD STABILITY: 30° F
DETERGENCY: Excellent
PHOSPHATES: None
WETTING ABILITY: Excellent

FLAMMABILITY: Non-Flammable
BOILING POINT: 260° F
SOLUBILITY IN WATER: 100%
VOCs: None
VOLATILE BY VOLUME: N/A
CARCINOGENS: None
SHELF LIFE: 2 Years

Dilution Specification

Please refer to the product label.

DOT STATEMENT

Non-D.O.T. Regulated/Non-D.O.T. Hazardous
EXEMPT as per 49 CFR 173.154(d) (1) <6.25 mmpy

D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel or 7075- Y6 Aluminum.

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 Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

Barracuda Blaster is classified as a "Non-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.

Barracuda Blaster 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 Authorization

A1, A2, A4, A8, C3

NSF

C2

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