



EMS ProCrete

CONCENTRATED, WATER-BASED ANTI-STICK AGENT

- Prevents Rust
- Non-Staining
- UV Protection
- Safe on Paint
- Safe on Rubber
- Non-Yellowing
- Lasts for Days
- Non- D.O.T. Regulated

ProCrete is a water-based formula that will protect equipment from harsh elements, concrete, road film and dust for days between applications.

A quick spray of ProCrete onto a clean surface will repel cement dust, road salts and other soils for weeks at a time. And because it is water based, clean up is a snap. Simply re-apply after washing with Ready Mix Truck Wash or Barracuda 10k.

Our newest ProCrete formulation also boasts the benefits of SynGuard, our safe but potent fluorosurfactant. Similar to additives like Dupont's Teflon[®], SynGuard provides exceptional anti-stick properties making it easier to keep equipment clean.



Technical Data

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

FLAMMABILITY: Non-Flammable
BOILING POINT: 253° F
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.

Common Uses

Pro-Crete is an anti-stick agent which at different dilutions can be used in almost countless environments.

Uses

Ready Mix Trucks
Pump Trucks
Gunite Trucks
Cement Equipment
Concrete Mixers
Industrial Plants
Equipment
Drilling Rigs
Marine
Truck & Auto Fleets

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.

ProCrete 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.

ProCrete 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

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