



DISSOLVE SP™

Version 5
Revision Date: February 2022

PRODUCT DESCRIPTION

DISSOLVE SP™ is an environmentally friendly and fully functional concrete scale dissolver. Dissolve SP is an economical pretreatment capable of cutting through the toughest concrete scale.

FEATURES

- Replaces harsh mineral acids when reducing pH of reclaimed water without posing significant challenges in storage and use.
- No harsh smell or dangerous fumes and has been proven to pose no inhalation risk, exceeds D.O.T and OSHA requirements and requires no secondary containment.
- Outperforms hydrochloric acid formulations in a wide variety of industries
- Faster at dissolving Calcium Carbonate than Muriatic Acid.

BENEFITS

- Triple-Zero HMIS Score
- Non-Corrosive
- Non-Fuming
- 100% Biodegradable
- Non-Mutagenic to Fish and Wildlife

Technical Information

The formula and ingredients meet and exceeds EPA's Safer Choice program requirements for both the safety to the environment and the user

Biodegradable: YES/100%	Flammability: Non-Flammable
Form: Liquid	Boiling Point: 253° F
Odor: Mild Odor	Solubility in Water: 100%
Cold Stability: -16° F	VOCs: None
Detergency: Moderate	Volatile by Volume: N/A
Phosphates: None	Carcinogens: None
Wetting Ability: Excellent	Shelf Life: 1 Year

DOT Statement

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

Storage and Handling

Dissolve SP is freeze/thaw stable. Keep container closed when not in use. Safety glasses are suggested when handling this product. No special gloves or protective equipment is required. Due to the products low pH, aluminum piping and fittings should not be used. Consult SlurryMonster representative for tank, piping, valve, hose coupling and fitting recommendations. After use, rinse empty container and discard as per federal, state and local regulations.

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.

Dissolve SP is classified as a "Mild Skin Irritant".

Classification & Approvals

D.O.T – 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.

Clean Air Act

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depleters.

This material does not contain any Class 2 Ozone depleters

Clean Water Act

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

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

Dilution Specification

Ready to Use

USE ONLY AS DIRECTED