



Direct Distributor

**CLEANSE IT ALL GLOBAL**  
Environmentally Safer Cleansing Agents

**Technical Data**

Nitrate Level:	0% - None
Form:	Liquid
Odor:	Mild Soapy Odor
Cold Stability:	-26° F
Detergency:	Moderate
Toxicity:	Non Toxic
Wetting Ability:	Excellent
Storage Stability:	1 Year+
Shipper Regulations:	None
Flash Point:	None
Boiling Point:	214° F
Solubility in Water:	100%
Biodegradable:	Yes/100%
Volatile By Volume:	N/A
Carcinogens:	None
Viscosity:	Thin

**Dissolving Properties**

Calcium Oxide Dissolving Properties with 3 Minute Exposure

Acid	% Dissolved
Foro	16.9%
HCl Muriatic	8.9
Sulfamic	1.6
Formic	0.7
Phosphoric	0.9
Citric	0.0
Lactic	0.2
Acetic	0.1
Glycolic	0.2
Gluconic	0.1
Rydlyme	0.3
Oxalic	0.0
Malic	0.4

Test Conditions  
200 grams of 5% active solution  
1 Calcium Oxide Cube  
3 Minutes @ 70° F

Clearly, Foro outperforms other acids when it comes to dissolving calcium oxide, including HCl (Muriatic) which is highly corrosive.

**Dilution Specifications**

Light Cleaning: Dilute 10:1  
Medium Cleaning: Dilute 5:1  
Heavy Cleaning: Dilute 2:1  
Severe Cleaning: Undiluted

Apply to buildup, agitate, rinse. Repeat as needed. May be left overnight to dissolve heavy buildup.

**Toxicity Studies**

Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral) scores found Foro to be NON-TOXIC.

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals  
Foro was found NOT TO BE MUTAGENIC

Dermal Irritation & Corrosion Test

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

Foro received a Primary Irritation Score of .09 +/-0.2 and 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.

Test Results Conclude Foro was found to be 100% Biodegradable

COD = Low Detectable Limits  
BOD = No Detectable Limits

**Metal Studies**

Dept. of Transportation (D.O.T.) Test Protocols as per Section 173.154 Exceptions for Class 8 (corrosive materials): The material being tested must be proven to be non-destructive or not to cause irreversible alterations in human skin tissue. Testing was conducted on an albino rabbit.

Conclusion: Foro was proven to be NON-DESTRUCTIVE on human skin tissue.

Metal Test Limits:  
D.O.T. Classifies a material to be CORROSIVE if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel.

Results of Foro: SAE 1020 carbon steel = 0.59 mmpy

Conclusion: Foro is NON-CORROSIVE

**Classifications & Approvals**

D.O.T., TDG, IMO, IATA, IMDG, SARA 313 311/312, California Prop 65 Non-Regulated

FDA  
Approved as safe (GRAS)

USDA Authorization  
A1, A2, A3, A4, A7, A8, C2, G6 & G7

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

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