



Direct Distributor

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

### Technical Data

Nitrate Level:	0% - None
Form:	Liquid
Odor:	Soapy Odor
Cold Stability	-39° F
Detergency:	Strong
Toxicity:	Non Toxic
Wetting Ability:	Excellent
Storage Stability:	3 Year+
Shipper Regulations:	None
Flash Point:	None
Boiling Point:	223° F
Solubility in Water:	100%
Biodegradable:	Yes/100%
Volatile By Volume:	N/A
Carcinogens:	None
Viscosity:	Thin

### Dilution Specifications

Light Cleaning: Dilute 50:1  
 Medium Cleaning: Dilute 20:1  
 Heavy Cleaning: Dilute 6:1

Apply to buildup, agitate, rinse. Repeat as needed. For heavy buildup, let stand for 1-2 minutes, then rinse.

### Common Uses

Omni is a super concentrated industrial cleaner which at different dilutions can be used in almost countless environments. In addition to exceptional degreasing and cleaning power, Omni will descale and remove stains which used to require acid cleaning to remove.

The strength of Omni's acid replacement power is shown by comparing Omni to harsh acids in dissolving calcium carbonate.

Acid	% Dissolved	Acid	% Dissolved
HCl (Muriatic)	8.9	Acetic	0.1
Omni	8.1	Glycolic	0.2
Urea HCl	7.2	Gluconic	0.1
Urea Sulfuric	6.1	Rydlyme	0.3
Phosphoric	0.9	Oxalic	0.0
Citric	0.0	Malic	0.4
Lactic	0.2		

### Test Conditions

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

### Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr.  
 LC 50 And LD 50 (Rat Oral) scores found Omni to be non-toxic.

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals  
 Omni was found not to be mutagenic

### Dermal Irritation & Corrosion Test

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.

Omni received a Primary Irritation Score of 0.42 +/- 0.1 and 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.

Test Results Conclude Omni 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: Omni proved 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 or 7075- Y6 Aluminum.

Results of Omni:

SAE 1020 Carbon Steel = 0.13 mmpy

Conclusion: Omni 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) (CGMP) CFR 184.1923

USDA Authorization: A1, A2, A3, A4, A7, A8, C2

Mil Spec: Mil-C-25769-H, MIL PRF85570E Type 2

Kosher Approved

NSN: 2.5 gallon jug - NSN 6850-01-563-8931

55 gallon drum - NSN 6850-01-563-8926

275 Gallon tote - NSN 6850-01-563-891

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

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