



Direct Distributor

CLEANSE IT ALL GLOBAL
 Environmentally Safer Cleansing Agents

Technical Data

Nitrate Level:	0% - None
Form:	Liquid
Odor:	Mild Soapy Odor
Cold Stability:	-18° F
Detergency:	Strong
Toxicity:	Non Toxic
Wetting Ability:	Excellent
Storage Stability:	3 Years+
Shipper Regulations:	None
Flash Point:	None
Boiling Point:	212° F
Solubility in Water:	100%
Biodegradable:	Yes/100%
Volatile By Volume:	N/A
Carcinogens:	None
Viscosity:	Thin

Dilution Specifications

Light Cleaning: Dilute 30:1
 Medium Cleaning: Dilute 10:1
 Heavy Cleaning: Dilute 5:1

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

Common Uses

SynClean HD is a super concentrated industrial cleaner which at different dilutions can be used in almost countless environments

Cleaning Uses:	
Drilling Rigs	Asphalt Removal
Oil Cleanup	Grease Removal
Heavy Equipment	Rental Yards
Restaurant Degreasing	Carbon Removal
Truck or Auto Washing	Carpets
Shop Floors	Protein Stains
Parts Cleaner/Degreaser	Wheel Cleaning

Toxicity Studies

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

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals
 SynClean HD 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.

SynClean HD received a Primary Irritation Score of 0.4 +/- 0.1 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 SynClean HD 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: SynClean HD 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 or 7075-Y6 Aluminum.

Results of SynClean HD:
 SAE 1020 Carbon Steel = 0.00 mmpy
 7075 -Y6 Aluminum = 0.00 mmpy
 Conclusion: SynClean HD 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 PRF85570E Type 2

Kosher Approved

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

Cleanse It All Global, LLC (CIAG) is a direct distributor of EMS, Environmental Manufacturing Solutions, LLC. EMS is the manufacturer of all products marketed by CIAG and listed on our website. EMS carries all U.S. related certifications, approvals and registration of the individual products. Cleanse It All Global does not assert that we maintain any U.S. related designations for any products marketed or listed on our website. Please reference the EMS website for any and all U.S. related designations for each product in question: www.enviromfg.com

