



Direct Distributor

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

### Technical Data

Nitrate Level:	0% - None
Form:	Liquid
Odor:	Soapy Odor
Cold Stability:	-16° 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  
 Heavy Cleaning: Dilute 10:1

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

### Common Uses

Aerosolutions Carbon Remover is a super concentrated industrial cleaner which at different dilutions can be used in almost countless environments

#### Cleaning Uses:

Aircraft	Helicopters
Military Equipment	Heavy Equipment
Vehicles	Industrial Plants
Mills	Schools
Drilling Rigs	Ready Mix Equipment

### Toxicity Studies

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

Mutagenicity Limits: OECD Guidelines Sec. 471  
 Chemicals Aerosolutions Carbon Remover 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.

Aerosolutions Carbon Remover received a Primary Irritation Score of 0.6 +/-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 Aerosolutions Carbon Remover 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: Aerosolutions Carbon Remover 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 Aerosolutions Carbon Remover:  
 SAE 1020 Carbon Steel = 0.00 mmpy  
 7075 -Y6 Aluminum = 0.00 mmpy  
 Conclusion: Aerosolutions Carbon Remover 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, A4, A8, C1

Mil Spec: MIL PRF85570E Type 2

Boeing: D6-17487

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

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