



## Detergent Concentrate Material Safety Data Sheet - MSDS

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### RENEGADE CLEANER/DEGREASER

Trade Name Renegade By Service Line  
2320 Zinga Drive  
Reedsburg, WI 53959  
Phone (608) 524-0204  
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### SECTION II-HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

None Established

### SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >210 Degrees F.  
Specific Gravity (H<sub>2</sub>O=1) 0.997  
Vapor Pressure (mm Hg): Composite @ 20 Degrees C. 0.006  
pH: 8.7-9.5  
Vapor Density (AIR=1) >1  
Solubility in Water: Complete  
Melting Point N/A  
Appearance and Odor: Light Green Liquid with mild citrus odor  
Evaporation Rate: >1

### SECTION IV-FIRE AND EXPLOSION HAZARD

Flash Point (Method Used): >212 Degrees F> (PMCC ASTM D93)  
Explosive Limits: N/A  
Extinguishing Media: N/A  
Special Fire Fighting: N/A  
Procedures: NONE

Unusual Fighting and Explosion Hazards: N/A

### SECTION V-REACTIVITY

Stability: Stable  
Incompatibility (Materials to Avoid): Strong Acids and Alkalies demulsify product  
Hazardous Decomposition or By-Thermal decomposition may produce CO<sub>2</sub>

### SECTION VI-HEALTH HAZARD DATA

Eye Contact: May Cause Mild Irritation.

Skin Contact: Prolonged or Repeated Exposure May Cause Mild Irritation.

Inhalation: No Adverse Effects Expected.

Ingestion: No Adverse Health Effects Are Anticipated To Occur As A Result Of Acute Ingestion. Chronic Effects Are Not Known.

Carcinogenicity: None Of The Components Are Listed By IARC, NTP, OSHA, Or ACGIH As A Carcinogen.

Signs/Symptoms Of Overexposure: Prolonged Contact May Cause Mild Irritation Or Dryness To Sensitive Skin.

Medical Conditions: None Known.

Generally Aggravated By Exposure

## **SECTION VII-EMERGENCY AND FIRST AID PROCEDURES**

Eyes: Immediately Flush With Clean Water. Consult Physician If Necessary.

Skin: Rinse With Water.

Ingestion: If Swallowed, Treat Symptomatically And Supportively. Do Not Induce Vomiting. If Victim Is Conscious And Alert, Give Two Glasses Of Water Or Milk To Drink. If Vomiting Occurs, Keep Head Below Hips To Prevent Aspiration. Consult Physician.

Inhalation: No Adverse Effects Anticipated.

## **SECTION VIII- PRECAUTIONS FOR SAFE HANDLING AND USE**

In Case Of Spill: Flush With Water Into Containing Area.

Waste Disposal: Dispose Of In Accordance With Federal, State, Or Local Regulations.

Handling & Storage: Wear Protective Goggles Or Face Shield If Splashing Or Spraying Liquid.

Precautions: Protect From Freezing.

Other Precautions: Keep Container Tightly Closed. Keep Out Of Reach Of Children.

## **SECTION IX-CONTROL MEASURES**

Respiratory Protection: No Respiratory Protection Is Necessary

Ventilation: Good General Ventilation Is Sufficient

Protective Clothing: When Prolonged Skin Contact Is Expected, Wear Protective Gloves

Eye Protection: Wear Safety Glasses

Work/Hygienic Practices: Use Good Personal Hygiene Practices, Wash Hands Before Eating, Drinking, Smoking, Or Using Toilet Facilities.

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