

Section #1 - Chemical Product and Company Identification			
Product Name:	paraclean™ 217RT		
Chemical Family:	Cleaning Compound		
Company Information:	Paradigm Chemical and Consulting, LLC 3619 Cantrell Industrial Court Acworth, GA 30101 (Office) 678 945-6742 (Fax) 678-945-7742 www.paradigmchemical.com email: sales@paradigmchemical.com		
Emergency Phone:	INFOTRAC 1-800-535-5053 (24 Hour Emergency Number)		
Section # 2 - Hazards Identification			
Hazard Pictograms:			
Signal Word:	Caution		
GHS Classification:	Skin sensitization=Category 1 Eye irritation=Category 1		
Hazard Statement:	Eye Contact:	May cause severe irritation and or burns. Corneal damage may occur if not promptly washed away with water.	
	Skin Contact:	Causes slight irritation.	
	Ingestion:	May cause nausea, vomiting, and diarrhea.	
	Inhalation:	May cause irritation to nose, throat, and lungs.	
Prevention:	Prolonged breathing of sprays in excess of the TLV may cause respiratory irritation.		
Section # 3 - Composition/information on ingredients			
	<u>Hazardous Components</u>	<u>CAS #</u>	<u>% By Weight</u>
	Dipropylene Glycol Monomethyl Ether	34590-94-8	15 -25%
Section # 4 - First Aid Measures			
Eye Contact:	Immediately flush with water for 15 minutes, holding lids open. Call a physician promptly.		
Skin Contact:	Flush thoroughly with soap and water. Call a physician if irritation persists.		
Ingestion:	DO NOT INDUCE VOMITING! Give large amounts of water or milk. Call a physician immediately.		
Inhalation:	Move victim to fresh air. Consult physician regarding any continued discomfort.		

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Section # 5 - Fire and Explosion Data				
Flash Point:	>212 degrees F			
Flammable Limit:	LFL: N/A UFL: N/A			
Extinguishing Media:	Water spray, dry chemical foam, or carbon dioxide.			
Fire Fighting Instructions:	Use self-contained breathing apparatus with full face-piece			
Combustion Products:	Not available			
Special Hazards:	None			
Section # 6 - Accidental Release Measures				
Spill and Leak Procedures:	Stop leak if you can without risk. Use appropriate PPE and confine spillage and absorb on sand, sawdust, or other available absorbents. Uncontaminated spilled material may be re-used. Retain all contaminated water for removal and treatment. DO NOT FLUSH TO SEWER.			
Reportable Quantity:	None			
Section # 7 - Handling and Storage				
Handling:	Avoid eye contact. Avoid repeated or prolonged skin contact. Use proper PPE. Avoid breathing mist or vapor. Use only in a well ventilated area. Unvented containers may develop pressure. Open with caution. Wash hands thoroughly after handling. Eye wash stations and safety showers should be easily accessible to areas where product is used.			
Storage:	Keep containers closed when not in use. For maximum storage life, store at temperatures below 90 degrees F (32.2 degrees C) Keep from freezing.			
Section # 8 - Exposure Controls / Personal Protection				
Eyes and Face:	Safety glasses with side-shields or chemical splash goggles			
Skin:	Skin contact should be minimized. Impervious gloves (rubber or neoprene) are recommended.			
Respiratory:	Not needed under normal conditions of use. Use an approved MSHA or NIOSH respirator for nuisance mists or dusts.			
Occupational Exposure Limits:	ACGIH TLV DPM 100 ppm	ACGIH STEL 150 ppm	OSHA 100 ppm	OSHA STEL 150 ppm

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paraclean™ 217RT**Section # 9 - Physical and Chemical Properties**

Physical Appearance:	Clear Liquid
Odor:	Mild Hydrocarbon
pH:	10.5- 11.0
Boiling Point:	212 Degrees F
Freezing Point:	Not Applicable
Specific Gravity:	0.999
Density:	8.33
Vapor Pressure (mm Hg):	Not Available
Vapor Density:	Not Available
% Volatile:	Not Available
% VOC by EPA Method 24:	<1 %
Solubility in Water:	Soluble

Section # 10 - Stability and Reactivity

Chemical Stability	This product is stable under the recommended storage conditions.
Conditions to Avoid:	Avoid high temperatures above 150°F.
Incompatibility with Other Materials:	Bases and strong oxidizing agents.
Hazardous Decomposition:	Oxides of Carbon
Hazardous Polymerization:	Will not occur
Special Remarks:	None

Section # 11 - Toxicological Information

Eye:	Not Available
Dermal:	Not Available
Inhalation:	Not Available
Oral:	DPM - Rat, adult LD50: 5,350 ppm

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paraclean™ 217RT**Section # 12 - Ecological and Environmental Information**

Ecological: DPM: LC50/96 hours Fathead Minnow - 10,000 mg/l
DPM: EC50/48 hours Daphnia - 5,000 mg/l

Environmental Fate: Not Available

Section # 13 - Disposal Considerations

Waste Disposal Method: Product must be disposed of properly under Federal/State regulations for industrial waste. Disposal to a landfill may be permitted pending compliance with 40 CFR 264.314 & 265.314.

RCRA: The product when spilled or disposed of is a non-hazardous waste as defined in RCRA regulations (40 CFR 261)

Section # 14 - Transportation Information

DOT: Not Regulated

Proper Shipping Name: Not Regulated

Hazard Class: Not Regulated

Identification Number: Not Regulated

Packing Group: Not Regulated

Reportable Quantity: None

Special Provisions for Transport: None

Section # 15 - Regulatory Information

TSCA: All components of the product are listed on the Toxic Substance Control Act Inventory or are excluded from listing requirements.

CERCLA/SARA Not Applicable

SARA Title III Section 313: Not Applicable

FDA Compliant: 21 CFR 176.170 and 21 CFR 176.180

Canada: All components of the product are listed on the Canadian Domestic Substances List (DSL).

Other Regulations:

Section # 16 - Other InformationHMIS

Health Hazard	2
Fire Hazard	1
Reactivity	0
Personal Protection	

Note: Personal protective equipment (PPE) is related to conditions of use. Determination of PPE is the responsibility of the employer. Refer to Section #8 of this SDS for recommendations

IMPORTANT:

This SDS was prepared and it to be used only for this product in its present form. This information is believed to be accurate and is compiled from sources believed to be reliable. Buyer assumes all risk of use, storage, and handling. Paradigm will not be liable for any claim relating to a party's use of or reliance on information and data contained herein. Paradigm makes no warranty of merchantability or other warranty of any kind, expressed or implied, with respect to this information and assumes no liability for any direct, incidental, or consequential damages resulting from its use.