

ANSUL AR-33-D RECHARGE

QUICK IDENTIFIER (In Plant Common Name)

Manufacturer's Name:	ANSUL INCORPORATED	Emergency Telephone No.:	CHEMTREC (800) 424-9300 or (703) 527-3887
Address:	One Stanton Street, Marinette, WI 54143-2542	Other Information Calls:	(715) 735-7411
Prepared By:	Safety and Health Department	Date Prepared:	September, 2009

SECTION 1 – IDENTITY

Common Name: (used on label) (Trade Name and Synonyms)	Ansul AR-33-D Recharge	CAS No.:	N/A
Chemical Name:	N/A This is a Mixture	Chemical Family:	Mixture
Formula:	N/A		

SECTION 2 – INGREDIENTS

PART A – HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical and common name(s)):	Wt. %	CAS No.	ACGIH TLV	Acute Toxicity Data
*Diethylene Glycol Monobutyl Ether (Butyl Carbitol)	6.0	112-34-5	Not Established	Oral LD ₅₀ (rat) 6560 mg/kg Dermal LD ₅₀ (rbt) 4120 mg/kg
*This chemical subject to reporting requirements of SARA Title III Section 313 and 40 CFR Part 372				

PART B – OTHER INGREDIENTS

Other Component(s) (chemical and common name(s)):	Wt. %	CAS No.	ACGIH TLV	Acute Toxicity Data
Dowicil 75	.08	N/A (Mixture)	Not Established	NDA
Proprietary mixture of hydrocarbon surfactants, fluorosurfactants, inorganic salts, high molecular weight polysaccharide not otherwise specified; and water.		N/A	Not Established	NDA

SECTION 3 – PHYSICAL AND CHEMICAL CHARACTERISTICS (Fire and Explosion Data)

Boiling Point:	99 °C	Specific Gravity (H ₂ O = 1):	1.003	Vapor Pressure (mm Hg):	Not Determined
Percent Volatile by Volume (%):	Approx. 95	Vapor Density (Air = 1):	Less than 1	Evaporation Rate (Butyl Acetate = 1):	Approximately 0.005
Solubility in Water:	100%	Reactivity in Water:	Unreactive		
Appearance and Odor:	Straw colored gelled liquid, mild sweet odor.				
Flash Point:	None to boiling	Flammable Limits in Air % by Volume:	N/A	Extinguisher Media:	N/A
Auto-Ignition Temperature:	N/A				
Special Fire Fighting Procedures:	NONE – THIS IS AN EXTINGUISHING AGENT				
Unusual Fire and Explosion Hazards:	None				

SECTION 4 – PHYSICAL HAZARDS

Stability:	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>	Conditions to Avoid:	N/A
Incompatibility (Materials to Avoid):	Reactive metals, electrically energized equipment, any materials reactive with water.			
Hazardous Decomposition Products:	None known, however oxides of nitrogen and sulfur may be formed. H ₂ S may form during bacterial decomposition under anaerobic conditions.			
Hazardous Polymerization:	May Occur <input type="checkbox"/>	Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid:	N/A

SECTION 5 – HEALTH HAZARDS

ANSUL AR-33-D RECHARGE (Continued)

Threshold Limit Value:	None established by ACGIH or OSHA.				
Routes of Entry: Eye Contact:	May cause mild transient irritation.				
Skin Contact:	May cause mild transient irritation.				
Inhalation:	Inhalation is not anticipated to be a problem.				
Ingestion:	Irritating to mucous membranes. Large oral doses could produce narcosis.				
Signs and Symptoms:	Acute Overexposure:	Irritation of the eyes, skin and mucous membranes.			
	Chronic Overexposure:	Unknown, however delayed kidney or liver damage may be possible.			
Medical Conditions Generally Aggravated by Exposure:	Diseases of the kidney and liver.				
Chemical Listed as Carcinogen or Potential:	National Toxicology Program:	Yes <input type="checkbox"/>	I.A.R.C. Monographs:	Yes <input type="checkbox"/>	OSHA: Yes <input type="checkbox"/>
		No <input checked="" type="checkbox"/>		No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>

SECTION 6 – EMERGENCY AND FIRST AID PROCEDURES

Eye Contact:	Flush with large amounts of water; if irritation persists, seek Medical attention.
Skin Contact:	Wash with soap and water; if irritation persists, seek Medical attention.
Inhalation:	Remove victim to fresh air. Seek Medical attention if discomfort continues.
Ingestion:	If patient is conscious, give large amounts of water and induce vomiting. Seek Medical help.

SECTION 7 – SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type):	Not normally necessary.				
Ventilation:	Local Exhaust:	N/A	Mechanical (General):	Recommended	
Protective Gloves:	N/A		Eye Protection:	Chemical goggles recommended.	
Other Protective Clothing or Equipment:	Eye wash and safety showers are good safety practice.				

SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage:	Store in original container. Note incompatibility information in Section 4.
Other Precautions:	Do not mix agents. Avoid skin and eye contact. Avoid ingestion.
Steps to be Taken in Case Material is Released or Spilled:	Rinse floor thoroughly with water as material is slippery. Prevent material from reaching sewers or waterways to avoid nuisance foaming.
Waste Disposal Methods:	Dispose of in compliance with local, state, and federal regulations.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS

HAZARD INDEX:	
4 Severe Hazard	<u> 1 </u> HEALTH
3 Serious Hazard	<u> 0 </u> FLAMMABILITY
2 Moderate Hazard	
1 Slight Hazard	<u> 0 </u> REACTIVITY
0 Minimal Hazard	

N/A = Not Applicable NDA = No Data Available

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