

Reviewed October 2011

Section 1. Identity

 Product Name: **Paraclear**

Cat#	Description	SDL Prod ID
615-1	Paraclear - 1 gallon/pkg	00356
615-4	Paraclear - 1 gallon x 4/pkg	00358
615-5	Paraclear - 5 gallon/pkg	00359
615-50	Paraclear - 55 gallons/pkg	00953

 Manufacturer/Supplier: Scientific Device Laboratory, 411 Jarvis Avenue, Des Plaines, IL 60018
 Phone 847-803-9495

Emergency Information: In case of a chemical emergency, spill, fire, exposure or accident contact Scientific Device Laboratory (847) 803-9495 or CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2. Hazardous Ingredients/Identity Information

 Components: Proprietary formulation of 100% blends of C₁₀ saturated (non reactive) aromatic aliphatic hydrocarbon (alkenes) components.

Section 3. Physical/Chemical Characteristics

 Boiling Point: 209°F
 Specific Gravity: 0.88
 Vapor Pressure (mmHg): 10mm@19°C
 Vapor Density (AIR=1): 5.14
 Freezing point: <-76°F
 Density: 0.75g/ml
 Melting Point: N/A
 Evaporation Rate: 0.5(n-Bu acetate=1)
 Solubility in H₂O: insoluble
 Appearance: clear
 Odor: none

Section 4. Fire and Explosion Hazard Data

 Flammable limits: N/A
 Flash Point: >200°F
 Extinguishing medium: Carbon dioxide or dry chemical extinguisher
 Unusual Fire and Explosion Hazards: none known

Section 5. Reactivity Data

 Stability: Stable
 Condition to avoid: swallowing
 Reagent incompatibility: not known
 Hazardous decomposition or By-products: none known
 Hazardous polymerization: does not occur
 Conditions to avoid: freezing

Section 6. Health Hazard Data

Routes of entry: ingestion---no pathology in rats treated 500mg
 Inhalation: none known
 Skin: none
 Health Hazards: none known in final concentration
 Carcinogenicity: none known
 Signs and symptoms of exposure: none
 Medical conditions aggravated by exposure: none
 Emergency First Aid Procedures: skin contact: wash hands thoroughly, Respiratory: Wash with water

Section 7. Precautions for Safe Handling and Use

Steps to be taken if material is spilled: clean with cloth - Discard in flame retardant receptacles
 Waste Disposal Method: no special treatment, can be discarded down drain barring any local restrictions for alcohol
 Precautions to be taken in Handling and Storage: store at room temperature
 Other Precautions: none

Section 8. Control Measures

Respiratory Protection: none known
 Ventilation: respiratory mask suggested
 Protective Gloves: chemical resistant gloves
 Protective Clothing: Chemical resistant
 Work/Hygiene Practices: good general microbiology techniques
 Eye Protection: chemical safety goggles or full face shield

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Revision History

CR NUMBER	REVISION
0908-001	00
0911-007	01