

## Technical Data

### MATERIAL SAFETY DATA SHEET

1. **Product Name :** LECTRASPEC

2. **Physical and Chemical Properties**

Appearance : Colorless to Yellow Clear Liquid  
 Odor : Lemon Lime  
 Specific Gravity : 0.83 - 0.84  
 Conductivity : N/A. No moisture condensation or oily residue problems arise when equipment is rinsed with LECTRASPEC  
 Shelf Life : One year in original, unopened containers.

3. **Composition** **CAS NO.**  
 Biodegradable Hydrocarbon 5989-27-5

4. **Occupational Exposure Limits (Hazardous Ingredients)**

Material	Long Term - 8 Hr. TWA		Threshold Limit Value CL	
	ppm	mg.m3	ppm	mg.m3
Aliphatic Hydrocarbon	100			

5. **Health Hazard**

Area	Effects of Over Exposure	First Aid Procedure
Skin	Contact may cause slight irritation seen as redness. Prolonged contact can cause drying of skin	Remove contaminated clothing immediately and flush affected area with water for at least fifteen mins. Launder clothing before. If pain or irritation persists seek medical attention
Eyes	Contact may cause moderate to high irritation	Remove contact lens at once. Flush with large amounts of water, lifting upper and lower lids for at least 15 mins. Seek immediate medical attention
Inhalation	Excess inhalation of vapors can cause nasal and respiratory irritation, coughing and headaches	Remove individual to fresh air. If symptoms persists seek medical attention immediately
Ingestion	Slightly toxic, may produce signs of intoxication characterized by dizziness, nausea, drowsiness or headache	Rinse mouth with water then drink one glass of water, DO NOT induce vomiting. Contact physician immediately



6. **Fire Hazard**  
 This Product is classified as : (Hydrocarbon) Solvent Cleaning Compound  
 Flash Point ( oC ) : 49 deg C  
 Extinguishing Media : Foam, Carbon Dioxide and Dry Chemical  
 Conditions to Avoid : Avoid contact with strong oxidizing and acidic agents  
 Keep away from heat, sparks and open flames  
 Decomposition Products : Various hydrocarbons  
 Special Fire Fighting Procedures : Wear full protective gear, face shield NIOSH approved  
 self-contained breathing apparatus. Handle as an oil fire.
7. **Handling & Storage**  
 Precautionary Measures : Avoid contact with skin and eyes. Do not expose to heat,  
 sparks or open flames  
 Ventilation : Local exhaust ventilation should be adequate
- Personal Protection**  
 Respirator : Not normally required during normal use and handling. The  
 need for respiratory protection may only become necessary  
 when material is heated in a poorly ventilated area  
 Skin : Wear protective gloves (Neoprene, PVC)  
 Eyes : Wear chemical splash goggles  
 Other : Wear impervious clothing or boots
8. **Transport**  
 Packing group : UN 2319
9. **Spillage / Disposal method**  
 Spill : Small spills can be wiped up. Large spills should be absorbed  
 with dirt, sand or suitable absorbent for disposal. Do not hose  
 spills down drains, sewerage or waterways  
 Disposal : Incinerate or dispose in accordance with applicable regulations
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