MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

	HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B
Manufacturer's Name: Chemical packaging Address: P.O. Box 9947 Fort Lauderdale, Florida 33310 **Manufactured For: Lyn Distributing No. Salt Lake, Utah. 84054**	**DOT Hazard Classification:** ORM-D **Identity** (trade name as used on label): **Super Electro Spray**
Date Prepared: 01/28/93 Prepared By:S	**MSDS Number:** A114 (804) Revision- 1
Information Calls: (801) 295-5022 **EMERGENCY RESPONSE NUMBER: 1(800)255-3924**	NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
1,1 DICHLORO-1-FLUOROETHANE	1717-00-6	No	N/E	N/E	No
CARBON dIOXIDE PROPELLANT	124-38-9	No	10000	10000	No

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 90°F	**Specific Gravity** (H2O=1): @ 75 Concentrate Only = 1.22
Vapor Pressure: PSIG @ 70°F (Aerosols): 80 psig	**Vapor Pressure** (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): >1	**Evaporation Rate** (= 1): N/A
Solubility in Water: Nil	**Water Reactive:** No

Appearance and Odor: Clear, colorless, liquified gas with etheral odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) **NON-FLAMMABLE SPRAY**	Auto Ignition Temperature N/E	Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E

FLASH POINT AND METHOD USED (non-aerosols): N/A **SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus.	**EXTINGUISHER MEDIA:** Foam, CO2, Dry Media.

Unusual Fire & Explosion Hazards: Exposure to Temperatures above 120 F may cause bursting.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [ ] UNSTABLE	**HAZARDOUS POLYMERIZATION** [ ] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong oxidizers, Zinc, Reactive Metals, Aluminum, Magnesium	**Conditions to Avoid:** Thermal decomposition due to exposure to heat or fire.

Hazardous Decomposition Products: Hydrogen fluoride, hydrogen chloride, CO, CO2 and chlorine.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [ ] INGESTION [ ] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS:

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea, and other central nervous system effects.

Eye Contact: Irritant	**Skin Contact:** Defatting

Ingestion: If vomiting occurs, can be aspirated into lungs and cause chemical pneumonitis.

CHRONIC EFFECTS: None Known.

Medical Conditions Generally Aggravated by Exposure: Breathing disorders.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Get medical attention.

Skin Contact: Wash with soap and water.

Inhalation: Move to fresh air.

Ingestion: DO NOT INDUCE VOMITING. Drink several glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): In inadequately ventilated area use air supplied respirator.

Protective Gloves: Rubber	**Eye Protection:** Safety glasses.

Ventilation Requirements: Normal ventilation is usually adequate.

Other Protective Clothing & Equipment: None

Hygienic Work Practices: Do not smoke around fumes.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Extinguish ignition or combustion sources. Keep up wind of spill. Stop leak.

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 120°F. Keep away from heat or electrical arc.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Avoid polystyrene and polycarbonate plastics.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only