

N/A = Not Applicable

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date 1/91

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: **Berco**
 Generic Name: Insecticide Spray
 Supplier's Name:
 Supplier's Address:
 Proper Shipping Name: Insecticides, Non Agricultural

Chemical Family: N/A
 Formula: N/A
 Phone Number:

NFPA Hazardous Materials
Identification System

Health	2
Flammability	1
Reactivity	0
Maximum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
1,1,1-Trichloroethane	71-55-6	65 to 70	350 ppm	350 ppm	450 ppm	No
Petroleum Distillate	64742-47-8	20 to 25	N/A	300 ppm	N/A	No
Carbon Dioxide	124-38-9	0 to 5	5000 ppm	5000 ppm	30,000 ppm	No
Pyrethrins	8003-34-7	0.75	5mg/M ³	5mg/M ³	N/A	No
Carbaryl	63-25-2	.500				No
Piperonyl Butoxide	51-03-6	.183				No

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
71-55-6	1,1,1-Trichloroethane	70.0

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): N/A Specific Gravity: 1.28
 Vapor Pressure: 85 psig @63°F Vapor Density: (Air=1): >1
 % Volatile: 95+ pH: N/A
 Solubility in Water: Nil Evaporation Rate: (Water=1): >1
 Physical Description: Aerosol spray with characteristic odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
 Upper Explosive Limit: N/A Lower Explosive Limit: N/A
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards: Heated cans may burst.

SECTION 5 - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur
 Incompatibility (Materials to Avoid): Strong oxidizers.
 Hazardous Decomposition Products: HCL, CO, and phosgene possible if burned.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 Keep out of reach of children. For use by trained personnel only.
 Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

Primary Route of Entry:

Skin: Skin irritant. Prolonged or repeated contact may cause drying, flaking, or dermatitis.
Eyes: Eye irritant. May cause redness, tearing, pain, or slight corneal injury.
Inhalation: Irritating to the respiratory tract. May cause slight anesthetic or narcotic effects. Excessive exposure may cause drowsiness, dizziness, and loss of coordination.
Ingestion: Irritating to the gastrointestinal system. Can cause nausea, vomiting, and diarrhea. May be rapidly absorbed through the lungs if aspirated, and result in injury to other body systems.

First Aid Procedures:

Skin: Remove contaminated clothing. Flush affected area with large quantities of water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water. Seek medical attention if irritation persists.
Inhalation: Get to fresh air. Give oxygen if breathing is difficult. If breathing has stopped, give artificial respiration. Seek medical attention.
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use with adequate ventilation.

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

Protective Gloves: Solvent proof.

Eye Protection: Safety glasses.

Other Protective Equipment: N/A

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Mop up or otherwise absorb and hold for disposal

Waste Disposal Method:

Any method in accordance with applicable laws