

MSDS Document

Product Electric Cleaner

1. Chemical Product and Company Identification

Trade Name of this Product Electric Cleaner

MSDS ID 19917

Manufacturer

Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018

Contact Name

Corporate Compliance Team

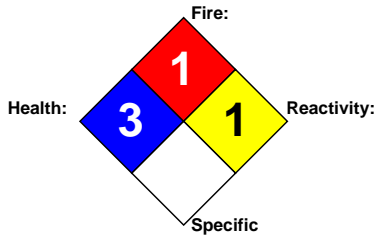
Phone Number

(847) 827-9666

Emergency Phone

(888) 426-4851

Revision Date 09/09/1997



Health:	1
Fire:	0
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
"1,1,1 Trichloroethane"	71-55-6	<100 %			
Propellant: CO2	124-38-9	1-10 %	5000 ppm	5000 ppm	30000 ppm

3. Hazard Identification

Synergistic Products

N/A

Irritancy Of Product

Moderate eye irritant.

Effects Of Chronic Exposure

1,1,1 Trichloroethane has been shown to cause reproductive affects and kidney and liver damage in experimental animals on prolonged inhalation. It is our best technical judgement that with proper precautions, normal use of this product poses no such hazard.

TARGET ORGANS AFFECTED

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to vapor may cause lung, liver, or kidney damage. Solvents have been shown to effect the central nervous system.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE

May increase myocardial irritability. Avoid Epinephrine or similar drugs if at all possible.

EFFECTS OF OVEREXPOSURE

Inhalation-Difficulty in breathing. Skin-redness. Ingestion-vomiting.

Route Of Entry

Ingestion Inhalation Eyes Skin

4. First Aid Information

First Aid Procedures

Give oxygen. Do not induce vomiting. Gastric lavage- Wash eyes and skin with water.

5. Fire Fighting Measures

Flash Point	9998
FP Method	Clev Closed Cup
LEL	99.8
UEL	99.8

Extinguishing Media

Carbon Dioxide Dry Chemical Water Fog

6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Collect leaking liquid in sealable containers. Absorb spilled liquid in sand or inert absorbant. Contact fire authorities and appropriate state/local agencies.

7. Handling and Storage

Handling Precautions

N/A

Storage

Store in a cool, dry place away from heat and open flame. Keep out of reach of children

Other Precautions

All ingredients marked with an (@) symbol are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40CFRPart372.

Handling Precautions And Equipment

Read and follow contents on product label. Do not store in temperatures above 120 F.

Hygienic Practices

Wash hands before eating or using the washroom. Smoke in SMOKING AREAS ONLY.

8. Exposure Controls and Personal Protection

Other Protective Equipment

Eye wash station and safety showers should be available.

Eye Protection

Use safety eyewear designed to protect against splash of liquids.

Clothing

Impermeable clothing should be used to prevent excessive skin contact.

Other PPE

N/A

Protective Gloves

Required for prolonged or repeated contact.

Ventilation

If current ventilation practices are not adequate in maintaining airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required.

RESPIRATORY PROTECTION

SCBA may be required if large spill.

9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	1.3
pH	N/A
Boiling/Cond. Point	162.0
VOC %	0.00

ODOR AND APPEARANCE

Solvent odor, clear color.

10. Stability and Reactivity

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid contact with strong oxidizers and reactive metals.

Conditions To Avoid

Pressurized containers may rupture above 120 F.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may yield small amounts of phosgene and other halogen acids.

Hazardous Polymerization

Will not occur.

11. Toxicological Information

Carcinogenicity

None of the components in this chemical are listed by IARC, NTP or OSHA as a carcinogen.

12. Ecological Information

Ecological Information

No information available.

13. Disposal Considerations

Waste Disposal Method

Dispose of product in accordance with local, county, state, and federal regulations. Do not puncture or incinerate container.

14. Transportation Information

OSHA CLASS NFLA

PER DOT ORMD

DOT Class 1954

PER IMCO 1950

IMCO Classification Number Non-hazardous page 9011

IATA Classification Number 2 Sub Risk-None Pkg Inst 203or204

15. Regulatory Information

CPR Certification

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations.

16. Other Information

Other Precautions

No information available.