

**MATERIAL SAFETY DATA SHEET**  
(MSDS)

ITEM NUMBER: 804 - High Pressure Lint &amp; Dust Remover

VERSION 3 EFFECTIVE DATE: 03/14/01 SUPERCEDES DATE: 07/17/00 ORIGINAL PREPARER: Amanda M. Wiodarczyk  
IDENTITY (As Used On Label and List): High Pressure Lint & Dust Remover

EMERGENCY MEDICAL Telephone# 1-800-228-5635 (24 Hrs) Outside of the U.S.A. Call 651-632-9275

PRODUCT HAZARD RATINGS (NFPA): Health = 1, Fire = 4, Reactivity = 1, Protective Equipment = A

(Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

**SECTION I**CLAIRE MANUFACTURING  
500 VISTA AVE.  
ADDISON, IL 60101

TELEPHONE NUMBER FOR INFORMATION: 1-800-252-4731

DATE PRINTED: 4/21/03

NAME OF PREPARER: RON CEPA

**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Chemical Names	Exposure Limits (LD50-Oral Rat)	SARA Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Liquified Gas Mixture	ND	No	--	--	70-80
Dimethyl ether (CAS#115-10-6)	ND	--	NE	NE	--
Isobutane (CAS#75-28-5)	ND	--	NE	NE	--
Propane (CAS#74-98-6)	ND	--	NE	1000 ppm	--
1,1,1,2-Tetrafluoroethane (CAS#811-97-2)	NE	No	NE	NE	20-30
Components Listed As A Suspected Carcinogen: None					

**SECTION III - PHYSICAL CHARACTERISTICS**

Boiling Point: NA Vapor Pressure (psig): 158 @ 130F Specific Gravity (H2O=1): <1  
 Solubility/Water: Negligible Vapor Density (AIR=1): >1 Evaporation Rate (Ether=1): <1  
 Appearance and Odor: Clear, colorless, ethereal odor.

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Aerosol Flammability: This product is to be labeled as flammable as described in 16CFR 1500.3 and 1500.45.

Flashpoint: &lt;0F (Propellant); NA (Concentrate)

Flammable Limits - % Volume In Air (Propellant): (approx)LEL: 1.8 UEL: 18.0

Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.

Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

**SECTION V - REACTIVITY DATA**

Stability: Stable Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Oxidizing agents Hazardous Decomposition Products:

Hydrofluoric acid, carbonyl fluoride, oxides of carbon and additional toxic chemicals may be formed in small amounts.

Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry: Inhalation: X Eyes: X Skin: X Ingestion: X

Signs and Symptoms of Exposure: Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness, or death. Eye or skin contact with liquid may cause freezing or frost bite.

Ingestion is not considered a potential route of exposure.

Medical Conditions Generally Aggravated by Exposure: Preexisting diseases of the central nervous system may be aggravated by exposure to this product.

Emergency and First Aid Procedures: Eye Contact: Flush eyes with large amounts of water and allow to evaporate. Get medical attention if irritation persists. Inhalation: If unconscious, remove victim to fresh air and call a physician.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Releases or Spilled: Remove all sources of ignition and provide good ventilation.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130F (54C). Store as Level 3 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

**SECTION VIII - EMPLOYEE PROTECTION**

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Optional: Chemical resistant gloves.

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

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**SECTION IX - OTHER REGULATORY CONTROLS**

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Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

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**SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)**

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Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG-- Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

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