

M A T E R I A L S A F E T Y D A T A S H E E T
(MSDS)

877 877

ITEM NUMBER: 877

VERSION 1 EFFECTIVE DATE: 03/06/02 SUPERCEDES: 00/00/00 PREPARED BY: Ron Cepa
IDENTITY (As Used On Label and List): Elky Pro Spray Buff SA-139

Emergency Medical Telephone Number 1-800-424-9300 (24 HRS) Outside the U.S.A. Call 651/632-9275

PRODUCT HAZARD RATINGS (HMIS®): - Health = 1, Fire = 4, Reactivity = 1 Protective Equipment = B
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, * = Chronic Hazard)

SECTION I
Hesco Inc. NUMBER FOR INFORMATION: 1-800-822-7467
Niles, IL 60714
DATE PRINTED: 03/06/02
NAME OF PREPARER: RON CEPA

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical Names	CAS #	SARA SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
Dimethyl Ether	115-10-6	No	1000 ppm/ NE	1000 ppm/ NE	60-70
1,1,1,2-Tetrafluoroethane	811-97-2	No	NA / NA	NA / NA	30-40

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): ND @ 130F / 85 @ 70F Specific Gravity (H2O=1): 0.7734 pH: NA
Solubility/Water: Negligible Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND
Appearance and Odor: Aerosol spray with characteristic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.
Flashpoint: <0F (Propellant); NA (Concentrate)
Flammable Limits - % Volume In Air (Dimethyl Ether): LEL: 3.4 UEL: 18
Extinguishing Media: Water or dry chemical.
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: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. 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: None.
Conditions to Avoid: Keep away from heat, sparks, flames and electric arcs. Dropping of containers may cause bursting.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry - Inhalation: X Eyes: X Skin: X Ingestion:
HAZARDS IDENTIFICATION: EYES: May cause frostbite. Can cause burning sensation, tearing, and redness. SKIN: May cause frostbite. INHALATION: Can cause anesthetic and/or narcotic effects. Under misuse or intentional misuse, product may cause asphyxiation. INGESTION: Possible aspiration hazard. May cause inflammation of the lungs.
AGGRAVATED MEDICAL CONDITIONS: May aggravate pre-existing Central Nervous System conditions.
CHRONIC EFFECTS/TARGET ORGANS: None known.
EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention. SKIN: Wash affected areas gradually and get prompt medical attention. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: Get immediate medical attention. Do NOT induce vomiting unless directed by medical personnel. Rinse mouth with water and give another cupful to drink. Never give anything by mouth to an unconscious person.
CARCINOGENICITY:
No regulated ingredients.
TOXICITY INFORMATION:
No data available.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

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, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F (48.9C). 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.

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SECTION VIII - EMPLOYEE PROTECTION

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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: General ventilation is adequate under normal conditions; mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended - consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: 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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FEDERAL: Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

STATE RIGHT-TO-KNOW: Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.): Refer to Section II.

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SECTION X-TRANSPORTATION (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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