

MSDS - Material Safety Data Sheet**Product Name: Search Spray Clean**

MSDS No.: 233/4T

I. Basic Information:

Manufacturer: Sirchie Finger Print Laboratories, Inc.

Address: 100 Hunter Place

City, ST Zip: Youngsville, NC 27596

Emergency Contact: CHEMTREC

Emergency Telephone Number: 800-424-9300

Contact: Tech Support

Information Telephone Number: 919-554-2244

Last Update: 01/25/2006

Expiration Date:

Chemical State: ☒ Liquid ☐ Gas ☐ SolidChemical Type: ☐ Pure ☒ Mixture

1	Health
4	Flammability
0	Reactivity
B	Pers. Protection

II. Ingredients:☐ Trade Secret

CAS No.	Chemical Name	% Range	EHS	IARC	SARA	OSHA	ACGIH	Other Limits
			NTP	SUB Z	313	PEL	TLV	
64742489	Hydrotreated heavy petroleum naphtha	40-45				5 mg/m3	5 mg/m3	
68476857	Liquefied petroleum gas (LPG)	30-35				1,000 ppm	1,000 ppm	
64742898	Mineral spirits	25-30				300 ppm	300 ppm	

III. Hazardous Identification:

Hazard Category:

☒ Acute
 ☒ Chronic
 ☒ Fire
 ☐ Pressure
 ☐ Reactive
Hazardous Identification Information:

CONTENTS EXTREMELY FLAMMABLE AND UNDER PRESSURE. AVOID CONTACT WITH SKIN AND EYES. VAPOR HARMFUL. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

IV. First Aid Measures:**Route(s) of Entry:**

Inhalation, ingestion, skin, eyes.

Health Hazards (Acute and Chronic):

SKIN: Frequent or prolonged contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

EYES: Liquid or vapor may cause redness, burning, tearing, swelling and/or pain.

INGESTION: Due to its being an aerosol, the product does not lend itself to ingestion. Should ingestion occur, it may cause irritation to the membranes of the mouth, throat and gastrointestinal tract, resulting in vomiting and/or cramps.

INHALATION: Prolonged or repeated overexposure is anesthetic. May cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait or confusion.

Signs and Symptoms:

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VII. Handling and Storage:

Precautions to be Taken:

Avoid prolonged or repeated skin contact. Avoid breathing vapors. Store in area below 120° F. Do not incinerate or burn containers. Store in a secure place to prevent accidental knocking over or rupture. Always replace the overcap when not in use. For storage of pallet quantities, compliance with ANSI/NFPA 30B is recommended.

Other Precautions:

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be needed to control air contamination below that of the lowest TLV/PEL rated ingredient from Section II.

Personal Protective Equipment:

EYE PROTECTION: Safety glasses with side shields recommended as a minimum. Where eye contact could occur, chemical splash proof goggles are recommended.

SKIN PROTECTION: For brief contact, no precautions other than clean body-covering clothing should be needed. For prolonged or repeated contact, use protective gloves.

RESPIRATORY PROTECTION: NIOSH approved respirator for organic vapor should be worn (OSHA standard 29 CFR 1910.134).

IX. Physical and Chemical Properties:

Boiling Point: <0° F

Melting Point: NA

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): No Data

Specific Gravity (H₂O = 1): 1.00000

Vapor Density (AIR = 1): >1.0

Solubility In Water: Negligible

Appearance and Odor: Clear, colorless liquid with sweet petroleum odor.

Other Information:

X. Stability and Reactivity:

Stability:

Normally stable

Incompatibility (Materials to Avoid):

Avoid strong oxidizing materials.

Decomposition/By Products:

Oxides of carbon

Hazardous Polymerization:

Will not occur.