

MSDS - Material Safety Data Sheet**Product Name: Search Ink Strips (Covers all sizes of SIS Ink Strips)****MSDS No.: SIS15****I. Basic Information:****Manufacturer:** Sirchie Finger Print Laboratories**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:** 02/02/2011**Expiration Date:****Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

1	Health
1	Flammability
1	Reactivity
C	Pers. Protection

II. Ingredients: Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
0	Non-hazardous components	Proprietary							None	None	

III. Hazardous Identification:**Hazard Category:** Acute Chronic Fire Pressure Reactive**Hazardous Identification Information:**

May cause digestive tract irritation. May irritate eyes with prolonged contact.

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

Ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Acute: Gastrointestinal upset

Signs and Symptoms:**Medical Conditions Generally Aggravated by Exposure:**

Skin, eye diseases

Emergency and First Aid Procedures:

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Ingestion: If victim is conscious and alert, give large quantities of water. (Never give anything by mouth to an unconscious person!) Unless directed to do so by medical personnel, do not induce vomiting. If vomiting occurs, lower the head so that the vomit will not re-enter the mouth and throat. Seek medical attention.

Skin: Wash with soap and water. If irritation occurs, seek medical attention.

Eyes: Rinse with plenty of water for 15 minutes. If irritation occurs, seek medical attention.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Water spray, all-purpose foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing. Water may be used to cool fire-exposed containers.

Unusual Fire and Explosion:

This is a water-based product and is not expected to burn until all the water has boiled away.

VI. Accidental Release Measures:

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

Wear vapor respirator, safety goggles, and rubber gloves. Remove sources of ignition (i.e. open flames, sparks). Soak up with inert absorbent material (sawdust or clay type). Dispose according to local, state, and federal regulations.

VII. Handling and Storage:

Precautions to be Taken:

Keep in closed container. Keep cool and dry. Store in a dark area. Avoid ignition sources (heat, open flame, spark). Avoid incompatible materials. Use only in well-ventilated areas. Wash thoroughly after handling.

Other Precautions:

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, rubber gloves, protective clothing

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IX. Physical and Chemical Properties:

Boiling Point: >212 F

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): <1

Vapor Pressure (mm Hg.): NE

Specific Gravity (H₂O = 1):

Vapor Density (AIR = 1): NE

Solubility In Water: Soluble

Appearance and Odor: Black liquid; mild odor

Other Information:

X. Stability and Reactivity:

Stability:

Stable under normal conditions and use.

Incompatibility (Materials to Avoid):

Acids, alkalies, oxidizing agents, reducing agents, ignition sources (heat, open flame, spark)

Decomposition/By Products:

Carbon monoxide and dioxide, water, nitrogen oxides

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

If this product is used as indicated it is unlikely that any adverse health issues will occur. Inhalation or ingestion of significant amounts may cause respiratory irritation and/or gastric disturbances.

XII. Ecological Information:

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

Keep in closed container. Keep cool and dry. Protect from light. Avoid ignition sources (heat, open flame, spark). Avoid incompatible materials. Wash thoroughly after handling.

XV. Regulatory Information:

This product is not considered hazardous under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

All ingredients are listed on the TSCA inventory.

XVI. Other Information:

This MSDS may also be used for SIS310/4C and SIS354/8C.

Using this product under normal, properly instructed procedures should not be hazardous.

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