

**MSDS - Material Safety Data Sheet****Product Name: Voting Integrity System**

MSDS No.: VISA-1

**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  SolidChemical Type:  Pure  Mixture

2	Health
4	Flammability
0	Reactivity
B	Pers. Protection

**II. Ingredients:** Trade Secret (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA 313		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z						
81889	Basic violet 10	2.5							NE	NE	
67561	Methyl alcohol	97.5							200PPM	200PPM	

**III. Hazardous Identification:**

Hazard Category:

 Acute Chronic Fire Pressure Reactive**Hazardous Identification Information:**

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373. **FLAMMABLE!** May be fatal or cause blindness if ingested. Harmful if inhaled. May be absorbed through the skin. May cause respiratory and digestive tract irritation. Skin and eye irritant. May cause central nervous system depression. May cause liver and kidney damage. May cause adverse reproductive and fetal effects based on animal testing.

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

Ingestion, Eyes, Inhalation, Skin

**Health Hazards (Acute and Chronic):**

**FLAMMABLE!** May be fatal or cause blindness if ingested. Harmful if inhaled. May be absorbed through the skin. May cause respiratory and digestive tract irritation. Skin and eye irritant. May cause central nervous system depression. May cause liver and kidney damage. May cause adverse reproductive and fetal effects based on animal testing.

**Signs and Symptoms:**

**OVEREXPOSURE:** Coughing, shortness of breath, intoxication, visual disturbance, collapse, redness of eyes and tearing, itching of skin and redness.

**ACCUTE OVEREXPOSURE:** Fatigue, nausea, headache, blurred vision.

**CHRONIC OVEREXPOSURE:** Cyanosis, coma, dilated pupils, shallow respiration and even death.

**Medical Conditions Generally Aggravated by Exposure:**

# MSDS - Material Safety Data Sheet

## Product Name: Voting Integrity System

### MSDS No.: VISA-1

Diseases of the eyes, liver, kidneys, and lungs.

### Emergency and First Aid Procedures:

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Contact a physician immediately.

EYES: Flush eyes with large amounts of clear water for at least 15 minutes being certain to flush under both eyelids. Seek medical attention.

SKIN: Remove soaked clothing immediately. Thoroughly wash exposed area with soap and water.

INGESTION: If conscious, give large amounts of water to induce vomiting. Seek medical attention.

### Other Health Warnings:

### V. Fire Fighting Measures:

Flash Point: 56.6° F

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

### F.P. Method:

**Fire Extinguishing Media:** CO<sub>2</sub>, dry chemical, alcohol Foam, water mist or fog. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

### Special Fire Fighting Procedures:

Wear full protective clothing and self-container breathing apparatus.

### Unusual Fire and Explosion:

Vapors may travel forward a considerable distance to a source of ignition and may flash back. May burn with an invisible flame. Mixtures with water as low as 21% V/V are still flammable.

### VI. Accidental Release Measures:

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

Contain spill with inert absorbent material. Ventilate area well until odor diminishes. Avoid any open flame or sparks. Clean up residue and place in a sealed plastic bag for proper disposal. Material may still be flammable even if mixed with water.

### VII. Handling and Storage:

#### Precautions to be Taken:

Store in cool, dry area away from sparks or flame. Keep containers tightly closed when not in use. Use and store with adequate ventilation. Eliminate all ignition sources when in use or transferring. Proper ground to prevent sparks when transferring large quantities.

#### Other Precautions:

Full personal protection required when handling.

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state and federal regulations.

### VIII. Exposure Controls/Personal Protection:

#### Ventilation Requirements:

Use only in well ventilated areas. Avoid breathing fumes.

#### Personal Protective Equipment:

# MSDS - Material Safety Data Sheet

## Product Name: Voting Integrity System

### MSDS No.: VISA-1

Liquid-impervious gloves required when handling. Wear chemical splash-proof glasses or goggles. An organic vapor respirator may be required if vapor concentrations exceed TLV.

### IX. Physical and Chemical Properties:

**Boiling Point:** 148° F

**Melting Point:** 32° F

**Evaporation Rate (Butyl Acetate = 1):** N/A

**Vapor Pressure (mm Hg.):** 97mm

**Specific Gravity (H2O = 1):**

**Vapor Density (AIR = 1):** 1

**Solubility In Water:** Soluable

**Appearance and Odor:** Clear liquid, alcohol odor

**Other Information:**

### X. Stability and Reactivity:

#### Stability:

Normally stable at room temperatures.

#### Incompatibility (Materials to Avoid):

Under certian circumstances, methanol can react with metal such as aluminum and zinc and generate hydrogen which can form an explosive mixture with air. Avoid stron oxidizing agents.

#### Decomposition/By Products:

Oxides of carbon, formaldehyde, oxides of nitrogen, ammonia and/or MCL gas.

#### Hazardous Polymerization:

None reported.

### XI. Toxicological Information:

TOXIC! FLAMMABLE! May be fatal or cause blindness if ingested. Harmful if inhaled. May be absorbed through the skin. May cause respiratory and digestive tract irritation. Skin and eye irritant. May cause central nervous system depression. May cause liver and kidney damage. May cause adverse reproductive and fetal effects based on animal testing.

### XII. Ecological Information:

May be harmful to fish and wildlife. Due to rapid evaporation, no significant damage to the ecology has been noted.

### XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and banded and then disposed of according to local, state and federal regulations.

### XIV. Transport Information:

IATA

Shipping name: Alcohols, N.O.S. (MS)

Hazard class: 3

UN no.: 1987

Packing group: II

Flammable liquid!

# *MSDS - Material Safety Data Sheet*

***Product Name: Voting Integrity System***

*MSDS No.: VISA-1*

***XV. Regulatory Information:***

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

***XVI. Other Information:***