

MSDS - Material Safety Data Sheet**Product Name: Cyanoacrylate Cleaner**

MSDS No.: CNA108A/9A

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: 07/22/2010

Expiration Date:

Chemical State: Liquid Gas SolidChemical Type: Pure Mixture

2	Health
2	Flammability
0	Reactivity
H	Pers. Protection

II. Ingredients: Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
872504	1-Methyl-2-pyrrolidone	99.5					X	NE	NE		
7732185	Water (Distilled)	<0.10						None	None	212 F	

III. Hazardous Identification:

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Respiratory and digestive tract irritant. Skin and eye irritant.

IV. First Aid Measures:

Route(s) of Entry:

Inhalation, ingestion, skin, eyes.

Health Hazards (Acute and Chronic):

ACUTE: May cause respiratory irritation. Prolonged exposure to skin may result in redness and dermatitis.

CHRONIC: Dermatitis

Signs and Symptoms:

EYES and SKIN: Irritation

INHALATION: May result in respiratory irritation.

INGESTION: May cause gastric disturbances resulting in nausea and vomiting.

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases.

Emergency and First Aid Procedures:

MSDS - Material Safety Data Sheet

Product Name: Cyanoacrylate Cleaner

MSDS No.: CNA108A/9A

Inhalation: Remove to fresh air immediately. If not breathing, administer artificial Respiration. If breathing is difficult, have qualified personnel administer oxygen. Keep victim at rest. Get medical attention.

Eyes and skin: Flush with water for at least 15 minutes. Contact a physician.

Ingestion: Induce vomiting immediately as advised by medical personnel. Contact a physician.

Other Health Warnings:

NA

V. Fire Fighting Measures:

Flash Point: 199 F

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

F.P. Method:

Fire Extinguishing Media: CO2 or dry chemical. Avoid exposure to water.

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:

Oxides of carbon

VI. Accidental Release Measures:

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

Wear vapor respirator, safety goggles and rubber gloves. Prevent additional discharge of material when possible. Dike if necessary. Soak up with inert absorbent material (sand or earth). Dispose of according to local, state, and federal regulations.

Avoid ignition sources (heat, open flame, sparks).

Avoid exposure to moisture.

VII. Handling and Storage:

Precautions to be Taken:

Keep container tightly closed. Store with other flammable chemicals.

Other Precautions:

"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.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas. Avoid ignition sources (heat, open flame, sparks).

Personal Protective Equipment:

Safety goggles, chemical-resistant gloves, vapor respirator, protective clothing.

MSDS - Material Safety Data Sheet

Product Name: Cyanoacrylate Cleaner

MSDS No.: CNA108A/9A

IX. Physical and Chemical Properties:

Boiling Point: 202 F

Melting Point: <-24F

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

Vapor Pressure (mm Hg.): .5 @ 77F

Specific Gravity (H2O = 1): 1.03000

Vapor Density (AIR = 1): 3.4

Solubility In Water: Miscible in water

Appearance and Odor: Clear liquid, amine odor

Other Information: N/A=Not Available/Not Applicable

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong oxidizing agents and acids.

Decomposition/By Products:

Oxides of carbon and nitrogen.

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

May be harmful if inhaled or ingested.

Oral rat LD50:3914 mg/kg

Skin rabbit LD50: 8 gm/kg

Carcinogen: NTP-No; IARC Category: None

XII. Ecological Information:

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

XIII. Disposal Considerations:

Dispose of according to local, state, and federal regulations.

XIV. Transport Information:

IATA: This material is not regulated for transport.

XV. Regulatory Information:

This material is listed in the TSCA inventory

SARA313: Yes

XVI. Other Information:

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