

GC Electronics
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Product Name: Quik Stick, Part B
MSDS Number: 110 B
Revision Date: 6/22/09
Supersedes Date: 6/22/06

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Adhesive
Product Name: **Quik Stick, Part B (Hardener)**
Part Number(s): **19-822**
10-114
Emergency Contact: **Chemtrec**
Phone: **(800) 424-9300**

Section 1 – Identification of Product

Common Name: Quik Stik (Hardener) Part B
Chemical Composition: Mixture
Chemical Family: Polyamine Blend

HMIS RATINGS

Health = 3	Least	0
Flammability = 1	Slight	1
Reactivity = 0	Moderate	2
Personal Protection=B	High	3
	Extreme	4
	Gloves, Safety Glasses	B

Section 2 – Hazardous Ingredients

NAME	CAS #	OSHA PEL	ACGIH TLV
Polymercaptan Resin*	NA	NA	NA
Tris-2,4,6 ((Dimethylamino)methyl) Phenol	90-72-2	5ppm	5ppm

* Exact Identity withheld as a trade secret.

Section 3 – Physical Data

Flash Point (PMCC):	> 200°F	Boiling Point:	>200°F	Vapor Density:	> Air
Evaporation Rate:	Nil	% Volatile by Vol:	0	Specific Gravity:	1.13
Solubility in Water:	Slight	Vapor Pressure:	< 1mm Hg		
Appearance & Odor:	Liquid, Mild Amine Odor				

Section 4 – Fire and Explosion Hazard Data

Extinguishing Media: Water fog, carbon dioxide, foam or dry chemical.
Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be used to cool fire exposed container to prevent pressure build-up and possible auto-ignition or rupture.
Unusual Fire & Explosion Hazards: Keep containers tightly closed. Water may be used to cool unruptured containers.

Section 5 – Health Hazard Data

Effects of Overexposure
Acute Skin: Primarily redness and irritation.
Chronic: May cause skin sensitization.
Acute Inhalation: Symptoms may include burning sensation, coughing and shortness of breath.
Medical conditions prone to aggravation by exposure: Chronic diseases of the skin..
Primary routes of exposure: Dermal Inhalation Ingestion

EMERGENCY FIRST AID PROCEDURES

Inhalation: Move person to fresh air. Restore breathing. Treat symptomatically. Consult a physician.
Eyes: Flush eyes with water for at least 15 minutes. Take to a physician for medical treatment.
Skin: Wash affected areas with soap and water. Remove contaminated clothing. Consult a physician if irritation persists.
Ingestion: Drink one or two glasses of milk or water. Do not induce vomiting. Give medical attention immediately. Never give anything by mouth to an unconscious person.

Section 6 – Reactivity Data

Stability: Stable Unstable
Hazardous Polymerization: Will not occur.
Conditions to Avoid: High temperatures, high humidity.
Materials to Avoid: STRONG OXIDIZING AGENTS, ACIDS, EPOXY RESINS IN UNCONTROLLED CONDITIONS

Section 7 – Spill or Leak Procedures

Spills: Contain and remove with absorbent material. Avoid contact.
Waste Disposal Method: Disposal should be done in accordance with Federal (40 CFR Part 261), State and local regulations. Before attempting clean-up, refer to hazard caution information in other sections of the MSDS form. Use only licensed hazardous waste disposal companies.

Section 8 – Special Protection Information

Respiratory Protection: Avoid breathing vapors/mists. Use approved chemical/mechanical filters designed to remove a combination of particulates and organic vapors in open and restricted areas when ventilation does not meet the requirements of 29 CFR 1910.134. Use approved airline type respirators or hoods in confined areas.
Ventilation: Sufficient ventilation in pattern and volume to keep the air contaminant concentration below applicable exposure limits. All application areas should be ventilated in accordance with OSHA regulation 29 CFR 1910.134.

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Protective Gloves: Use neoprene or other impervious gloves to prevent skin contact.
Eye Protection: Use safety glasses with side shields as minimum protection.
Other Protective Equipment: Use protective cream if skin contact is likely. Remove and wash contaminated clothing before reuse. Discard contaminated shoes.
Hygienic Practices: Wash hands before eating, smoking or using toilet facilities. Do not smoke in any chemical handling and storage area. Food or beverages should not be consumed anywhere near where this product is handled or stored.

Section 9 – Special Precautions

Handling and Storage: Do not store near heat or open flame.
Other: Empty container should not be reused.

Section 10- Regulatory Information

DOT Proper Shipping Name: Not Regulated
Hazard Class or Division: NA
Packing Group Number: NA
Required Label: None
Identification Number: NA
TSCA Status: All components of this product are listed on, or exempted from the requirement to be listed on, the TSCA Inventory.

Note: This product contains nonyl phenol which is a marine pollutant under 49 CFR 172.101, Appendix B.

Proposition 65 Substances (component(s))
known to the State of California to cause
cancer and/or reproductive toxicity
and subject to warning and discharge
requirements under the “Safe Drinking Water
and Toxic Enforcement Act of 1986”: None

NA=Not Available na=not applicable NE=Not Established ND=Not Determined

mppcf=million parts/ft³ mg/M³=milligrams per cubic meter

Disclaimer

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