



Material Safety Data Sheet

Adhesive 2450

Information and Emergency Telephone Number

(800) 367-4583

CHEMTREC 24 Hour Emergency Number

(800) 424-9300

NFPA Rating

H = 1; F = 1; R= 0

Section 1: Identity

Product Name	Adhesive 2450 Conductive Adhesive (Black)
Product Code	CA - 2450
Supplier	Re:Source Technologies
Supplier Address	4284 South Dixie Hwy; Resaca, GA 30735
CAS Number	Proprietary mixture
WHMIS Classification	Not controlled
Chemical Name	Proprietary mixture
Chemical Family	Pressure sensitive acrylic adhesive with conductive carbon black

* All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).

Section 2: Hazardous Ingredient Information

Components	CAS Number	Percent	TLV Value
None			

"No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR are present."

State Regulations: California Proposition 65

This product does not contain components listed under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65).

Section 3: Physical and Chemical Characteristics

Boiling Point	212 °F
Weight per Gallon	8.0 – 8.4 lbs.
Vapor Pressure	Same as water
Percent Volatile by Weight	50% (water)
Vapor Density (Air=1)	Same as water
Evaporation Rate (Water=1)	Same as water
Solubility in Water	Insoluble
Appearance and Odor	Black viscous liquid, mild characteristic odor.
Other	pH (7.0 - 9.0), VOC Content: zero calculated, (zero grams/Liter)

Section 4: Fire and Explosion Hazard Data

Flash Point	> 212 °F	Method	ASTM D-93
Flammable Limits in Air, % by Volume		Lower	Upper
		Non-flammable	Non-flammable
Extinguishing Media	Water, dry chemical, CO2		
Auto-Ignition Temperature	Not determined		
Unusual Fire and Explosion Hazards	None known. Product is non-flammable in aqueous form. Dry product only will burn.		

Section 5: Physical Hazards

Stability	Stable
Incompatible Materials	None known
Hazardous Decomposition Products	None known
Hazardous Polymerization	Will not occur.
Conditions to Avoid	None known

Section 6: Health Hazards

(Signs and Symptoms of Exposure: See Section 2)

Threshold Limit Value	Not determined
Acute Overexposure	EYE CONTACT: Avoid eye contact. Can cause eye irritation. INHALATION: No effects are expected. SKIN CONTACT: Prolonged contact can cause skin irritation. SWALLOWING: Swallowing may cause stomach and intestinal irritation.
Chronic Overexposure	None known
Medical Conditions Aggravated by Exposure	None known
Toxicity	No data available
Listed as Carcinogen or Potential Carcinogen by:	
-NTP	No
I.A.R.C	No
OSHA	No

Emergency First Aid Procedures:

Inhalation	In case of overexposure move victim to fresh air. If breathing difficult, give oxygen. Get medical attention.
Eye Contact	In case of eye contact flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin Contact	In case of contact wash skin with soap and water.
Ingestion	If swallowed do not induce vomiting. Get medical attention immediately.

Section 7: Precautions for Safe Handling and Use

Precautions to be taken in handling and storage:	Store at 40 - 110 °F as recommendation. Provide adequate ventilation in the workplace.
Steps to be taken if material is released or spilled:	Cover small spills using inert absorbent, then sweep up and place in a waste disposal container.
Waste disposal methods:	Dispose of in accordance with Federal RCRA and applicable State and Local regulations.

Section 8: Special Precautions and Spill/Leak Protection

Respiratory Protection	None required with adequate ventilation.
Ventilation	General mechanical.
Gloves	Impervious. Neoprene rubber recommended.
Eye Protection	Safety glasses or splashproof goggles.
Other	Keep containers closed and properly stored. Maintain an eyewash facility in the work area.
Transportation	D.O.T. Emergency Guide No.: Not regulated

Prepared by: J. Long Date Prepared: May 20, 2007

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