



MATERIAL SAFETY DATA SHEET

Polyken 939

Section One

PRODUCT INFORMATION

Manufacturer's Name: Covalence Adhesives Business Phone No: 1 508 918 1600
 Manufacturer's Address: 25 Forge Parkway Emergency Phone No: 1-800-424-9300
 Franklin MA 02038 (CHEMTREC)
 Product Name: **Polyken 939**
 Proper Shipping Name: NA

Section Two

HAZARDOUS INGREDIENTS INFORMATION

<u>Chemical Name</u>	<u>CAS #</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Carbon Black	1333-86-4	1-20	3.5 mg/m ³	3.5 mg/m ³

Section Three

PHYSICAL AND CHEMICAL DATA

Appearance & Odor: Tacky black solid with a slight oil odor
 Physical State: Solid Boiling Point: NA
 Specific Gravity (water = 1): 1.30 Evaporation Rate (ethyl ether = 1): NA
 Percent Volatiles: 0.1 maximum Solubility in Water: Insoluble
 Vapor Pressure: NA Vapor Density (air = 1): NA
 Percent Solids (by weight): 99.9 minimum Melting Point: NA

Section Four

FIRE & EXPLOSION HAZARD DATA

Flash Point: 375°F Method Used: ASTM D92

Flammable Limits: LEL: NA UEL: NA

Proper Extinguishing Media: Foam, water or carbon dioxide.

Recommended Firefighting Procedures: Treat as a class "B" fire. Limit firefighting to those trained to do so. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Unusual Fire & Explosion Hazards: None known

Section Five**HEALTH HAZARD DATA**

Medical Conditions Aggravated by Exposure: None known

Primary Route of Entry:	Skin absorption	No
	Inhalation	No
	Ingestion	Not likely
	Eye contact	Yes

Signs and Symptoms of Exposure:

Skin contact:	NA
Inhalation:	NA
Ingestion:	NA
Eye contact:	Can cause irritation, redness, tearing, blurred vision.

Emergency and First Aid Procedures:

On skin:	NA
Inhaled:	NA
Ingested:	NA
In eyes:	Treat as a foreign object in the eye. Flush with large amounts of water, frequently flushing under the lids. Get medical attention if irritation persists.

Acute Effects of Overexposure: Irritation, redness

Chronic Effects:(include all potential carcinogens present @ .1% or greater): This product contains Carbon Black, category 2B (know animal carcinogen, possible human carcinogen).

Carcinogenicity: NTP? No IARC Monographs? No OSHA regulated? No

Section Six**REACTIVITY DATA**

Stability: Stable

Conditions to Avoid: Exposure to temperatures in excess of 130°F.

Hazardous Decomposition Products: In the event of partial combustion, fumes, smoke, carbon monoxide and other decomposition products may be released.

Hazardous Polymerization: Will not occur

Incompatibility: None known

Section Seven

PRECAUTIONS FOR SAFE HANDLING AND USE

Ventilation: None needed

Personal Protective Equipment:

Respirator: Not needed

Gloves: Not needed

Eye Protection: Safety glasses with side shields, if needed.

Other Protective Clothing/Articles: None needed

Work/Hygienic Practices: Avoid prolonged or repeated contact with the skin. Product is readily removed from the skin with waterless hand cleaners followed by washing thoroughly with soap and water.

Steps To Be Taken in Case Material is Released or Spilled: Shovel or scoop into a sealable container for disposal.

Waste Disposal Method: If this product becomes a waste, it is considered a non-hazardous waste. Dispose of in accordance with local, state and federal environmental and waste regulations.

Storage and Handling Procedures: Do not store or handle at temperatures in excess of 130°F. Store in a cool, dry area.

Section Eight

REGULATORY INFORMATION

All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under RCRA 40CFR261.

Hazardous Materials Identification System (HMIS):

Health Hazard Rating: 0 No significant risk to health

Flammability Hazard Rating: 0 Minimal hazard. Will not burn unless heated.

Reactivity Hazard Rating: 0 Normally stable and will not react with water

Personal Protective Equipment: A Safety glasses

EPA SARA Title III hazard class (40CFR370): None

EPA SARA Title III Section 313 (40CFR372): There are no listed toxic chemicals present in quantities greater than the *de minimis* level.

EPA SARA Title III (40CFR355): There are no components present in this product at a level which would require reporting.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):
This product contains no listed substances, which the State of California has found to cause cancer, birth defects, or other reproductive harm, in a form which would require a warning under the statute.

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