

# Material Safety Data Sheet

**PFS 51**

**IDENTITY** (as used on label and list)  
ANAEROBIC ADHESIVE/SEALANT PFS 51

Manufacturer's name SAF-T-LOK CHEMICAL CORPORATION 300 EISENHOWER LANE NORTH LOMBARD, ILLINOIS, USA 60148	Emergency Telephone Number Chemtrec 1-800-424-9300 Telephone Number for Information 630-495-2001
Date Prepared October-19-17	

## Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

All components of this product are listed on the Toxic Substance Control Act (TSCA) inventory of chemical substances maintained by the U.S. Environmental Protection Agency.

## Section III—Physical/Chemical Characteristics

Boiling Point	>300°F	Specific Gravity (H <sub>2</sub> O = 1)	1.17
Vapor Pressure (mm Hg)	<5 @ 30°F	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Partial		
Appearance and Odor	Red, Gel, Mild odor		

## Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	T.C.C. >250°F	Flammable Limits	LEL	N/A	UEL	N/A
Extinguishing Media	CO <sub>2</sub> , Foam, Dry chemicals					
Special Fire Fighting Procedures	Air mask and procedures for fighting chemical fires.					
Unusual Fire and Explosion Hazards						

## Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid	N/A
	Stable	X		
Incompatibility (Materials to Avoid)				
Hazardous Decomposition or By-products				
Hazardous Polymerization	May Occur		Conditions to Avoid	
	Will not Occur	X	Temperatures over 120°F	

## Section VI—Health Hazard Data

Route(s) of Entry: See Below	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic)	None known but unnecessary exposure to any chemical should be avoided.		
Carcinogenicity: None Determined	NTP?	IARC Monographs?	OSHA Regulated

Signs and Symptoms of Exposure	EYES: May irritate with slight pain and redness. SKIN & INHALATION: Usually none, however as with any chemical prolonged exposure may cause slight irritation. ORAL: Amounts transferred to mouth by fingers, etc., during normal operation should not cause injury.
Medical Conditions Generally aggravated by Exposure	NONE DETERMINED, however any chemical may enhance allergies already present in certain individuals.
Emergency and First Aid Procedures	EYES: Flush with water for 15 minutes. SKIN: Wipe off and flush with water. INHALATION: No problem. COMMENT: If severe eye or skin irritation develops & persists, obtain medical attention.

### Section VII—Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	Scrape up into waste container, clean spill area with absorbent material to take care of any oil-like residues.
Waste Disposal Method	Dispose of in accordance with all Local, State, and Federal regulations.
Precautions to be Taken in Handling and Storing	Store in a cool location (60-90°F). Keep container tightly closed when not in use.
Other Precautions	Use with adequate ventilation. Avoid repeated contact with skin.

### Section VIII—Control Measures

Respiratory Protection (Specify Type)	None needed		
Ventilation:	Local Exhaust	None	Special N/A
	Mechanical (General)	Recommended	Other N/A
Protective Gloves	Rubber or Plastic	Eye Protection	Safety glasses
Other Protective Clothing or Equipment	N/A		
Work/Hygienic Practices	Wash hands thoroughly at mealtime and end of shift.		

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.