



# SAFETY DATA SHEET

## FORMULA #131 - PART B

---

### Section 1. Product and Company Identification

---

Product Name: **FORMULATION #131-PART B**  
Chemical Name/Family: Fluoropolymer and diluent in water-to be mixed with Part A  
CAS No.: Trade Secret  
Product Use: Coating on natural stones when mixed with PART A  
Developer Company: Formula 131 LLC  
Address: 92 Park Street, Rutland VT 05701  
Telephone: 802 773-1228  
Fax: 802 773-1171  
24 Hour Emergency Number: 802 773-1228  
24 Hour Chemtrec Number: N/A

---

### Section 2. Hazards Identification

---

#### GHS Classification

Hazard Class 1

Category: N/A

#### GHS Label:

Symbol: N/A

Signal Word: N/A

#### Hazard Classification:

#### Hazard Statement:

This product is not considered as Hazardous per OSHA.

#### Precautionary Statement:

Prevention - N/A

Response - N/A

Storage - Floor Surface of storage place should be made of non-perishable material.

Disposal-in accordance with local regulations



# SAFETY DATA SHEET

## Section 3. Composition/Information on Ingredients

Ingredients	CAS No.	Percent
Butyl carbitol Fluoropolymer		10.0 to 10.6 20.0 to 25.0
Fluoro prepolymers		Less than 1%

## Section 4. First Aid Measures

**Skin Contact:** Use personal protective clothing as needed by the circumstance of use. Wash thoroughly with soap and water.

**Eye Contact:** Safety glasses, goggles, face shields.

**Inhalation:** If exposed to fumes from overheating, move to fresh air. Consult with a physician if needed.

**Ingestion:** Get medical help.

## Section 5. Firefighting Measures

**Specific Hazards in Case of Fire:** None

**Fire Extinguishing Media:** Use dry chemical, alcohol resistant foam, water spray or carbon dioxide surrounding fire.

**Unsuitable Extinguishing Media:** None

**Special Protective Equipment and Precaution for Firefighters:** Wear self contained breathing apparatus in confined areas or when exposed to combustion products.

**Unusual Fire & Explosion Hazards:** Do not use heavy water stream

## Section 6. Accidental Release Measures

**Personal Precautions:** Use personal protective clothing

**Protective Equipment:** Wear appropriate mask, goggles and gloves to avoid contact with eyes and skin.

**Environmental Precautions:** Prevent entry into sewers and public water

**Methods and Materials for Containment and Cleaning up:** Take up with absorbent material (e.g. sand, general purpose binder)

## Section 7. Handling and Storage

**Handling Conditions:** Wear appropriate mask, goggles and gloves. Hands should be washed thoroughly with soap and water.



# SAFETY DATA SHEET

**Storage Conditions:** Storage place should be constructed of non-perishable material

---

## Section 8. Exposure Control/Personal Protection

---

**Exposure Limits:** N/D  
**Appropriate engineering controls:** If spraying, use with appropriate local exhaust ventilation.  
**Personal protective equipment:**  
Respiratory Protection: Ventilation, local exhaust.  
Hand Protection: Impermeable gloves.  
Eye Protection: Safety glass, goggles, face shield.  
Skin and Body Protection: Use personal protective clothing as needed by the circumstance of use.  
Other Protective Equipment: N/D  
Hygiene Measures: N/D

---

## Section 9. Physical and Chemical Properties

---

**Physical State:** Liquid  
**Color:** Milky White  
**Odor:** Characteristic odor of emulsion.  
**Odor Threshold:** N/A  
**% Non-volatile by Weight:** N/A  
**pH:** 7  
**Specific Gravity (77°F):** 1.09 lbs/gallon weight per gallon 9.1  
**% Volatile by Weight:** N/A  
**Melting Point:** N/A  
**Freezing Point:** Below 32°F  
**Boiling point:** 212°F  
**Flash Point:** N/D  
**Evaporation Rate (Bu Ac=1):** N/D  
**Flammability:** Nonflammable  
**Explosion Limits:** N/A  
**Vapor Pressure (mmHg):** N/A  
**Vapor Density (Air=1):** N/A  
**Solubility:** Miscible in water  
**Partition Coefficient:** N/A  
**Auto-ignition Temperature:** 60-80°F



# SAFETY DATA SHEET

**Viscosity:** 40 seconds in Zahn cup 1  
**Decomposition Temperature:** N/D

## Section 10. Stability and Reactivity

**Chemical Stability:** Stable under normal temperature and pressure.  
**Hazardous Polymerization:** May not occur.  
**Conditions to Avoid:** Overheating and freezing.  
**Incompatible Materials:** Strong acid and bases  
**Hazardous Decomposition Products:** In a fire situation, hydrogen chloride, hydrogen fluoride, carbon monoxide, carbon dioxide may be liberated.

## Section 11. Toxicological Information

### Primary Routes of Entry:

Eye:		Skin:		Inhalation:		Ingestion:	
------	--	-------	--	-------------	--	------------	--

### Potential Health Effects:

Inhalation N/E  
 Ingestion: N/E  
 Skin: N/E  
 Eyes: N/E

### Signs and Symptoms of Exposures:

Acute Toxicity: N/E  
 Chronic Toxicity: N/E  
 Respiratory or Skin: N/E  
 Sensitization:  
 Mutagenicity: N/E  
 Carcinogenicity:

IARC:	No	NTP:	No	OSHA:	No
-------	----	------	----	-------	----

## Section 12. Ecological Information

**Ecotoxicity (Aquatic and Terrestrial):** N/E  
**Bioaccumulative Potential:** N/E  
**Mobility in Soil:** N/E  
**PBT and vPvB Assessment:** N/E  
**Other Adverse Effects:** N/E

## Section 13. Disposal Considerations

**Product:** Comply with all federal, state and local regulations.



# SAFETY DATA SHEET

**Disposing of Contaminated Packaging:** Comply with all federal, state and local regulations.

---

## Section 14. Transport Information

---

### Land Transport (DOT):

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class:	Not classified.
Packing Group:	Not classified.

### Sea Transport (IMDG):

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class:	N/A
Packing Group:	N/A

### Air Transport (IATA):

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class:	N/A
Packing Group:	N/A

**Environmental Hazards (e.g., Marine pollutant):** No

---

## Section 15. Regulatory Information

---

### International Inventories:

TSCA (USA):	N/E
DSL (Canada):	N/E
ENCS (Japan)	N/E
REACH (Europe):	N/E
IECSC (China):	N/E
KECL (Korea):	N/E
PICCS (Philippines):	N/E
AICS (Australia):	N/E
ERMA (New Zealand):	N/E

### Federal Regulations:

SARA 313:	N/A
SARA 311/312:	
Clean Water Act:	
Clean Air Act, Section 112 HAPs (See	N/A



# SAFETY DATA SHEET

40CFR61):

## State Regulations:

Massachusetts Right to Know Components:	N/A
New Jersey Right to Know Components:	N/A
Pennsylvania Right to Know Components:	N/A
California Proposition 65:	N/A

---

## Section 16. Other Information

---

### NFPA Rating

Health Hazard: Excessive exposure to vapors or spray mist can cause headaches, or dizziness. If ingested get medical attention immediately.

Fire Hazard: Fire fighters and others exposed to vapors of combustion should wear self contained breathing apparatus.

Reactivity Hazard: None

- N/E: Not Established
- N/A: Not Applicable
- N/D: No Data
- ACGIH: American Conference of Governmental Industrial Hygienists
- T.C.C: Tag Closed Cup
- C.O.C.: Cleveland Open Cup