

# Material Safety Data Sheet

RF-5215 RELEASE FILM

Date of Preparation: 09/13/2000

Revision: 09/13/2000

## Section 1 - Chemical Product and Company Identification

**Product Name:** RF-5215 RELEASE FILM

**Product Class:** Polymer solution

**Chemical Type:** Poly (vinyl acetate) solution in alcohols

**Manufacturer:** BJB Enterprises, Inc., 14791 Franklin Avenue, Tustin, CA 92780, Phone (714) 734-8450, Fax (714) 734-8929, (M-Th: 8-4:30, F: 7:30-4), Emergency Phone: Chemtrec (800) 424-9300

## Section 2 - Composition / Information on Ingredients

Ingredient Name	CASRN	% wt
N/A		

NO HAZARDOUS COMPONENTS PER C.E.R. 49 172.101

Trace Impurities: N/A

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
N/A							

## Section 3 - Hazards Identification

### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Appearance: Purplish, clear liquid; Odor: Neutral odor; Avoid skin contact. Avoid breathing vapors. May cause eye and skin irritation. Harmful if inhaled. Use in well-ventilated areas. Burning material may generate trace amounts of toxic fumes/gases.

HMIS  
H 1  
F 0  
R 0  
PPE†  
†Sec. 8

### Potential Health Effects

**Primary Entry Routes:** Eye and skin contact; inhalation of vapors, accidental ingestion.

**Inhalation/Ingestion:** May irritate eyes, nose and throat. May cause gastrointestinal irritation.

**Eye:** May cause slight irritation.

**Skin:** No acute health effects known.

**Medical Conditions Aggravated by Long-Term Exposure:** Pre-existing eye, skin or respiratory disorders may be aggravated by exposure to this product.

## Section 4 - First Aid Measures

**Inhalation:** Not likely. Remove to fresh air environment. Supply oxygen if breathing is difficult.

**Ingestion:** If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

**Eye Contact:** Flush eyes with clean, lukewarm water for 15 minutes. Obtain medical attention if irritation develops.

**Skin Contact:** Remove contaminated clothing and wash affected areas well with soap and water. Apply hand lotion to prevent excessive dryness. Launder contaminated clothing before use.

**Note to Physicians:** Treat any ill effects symptomatically.

## Section 5 - Fire-Fighting Measures

**Flash Point/Method:** >200°F (93°C) TCC

**Autoignition Temperature:** 500°F (260°C)

**Extinguishing Media:** Foam, dry chemical, or carbon dioxide.

**Unusual Fire or Explosion Hazards:** Pressure may build up in over-heated storage containers.

**Hazardous Combustion Products:** May be toxic.

**Fire-Fighting Instructions:** Cool fire exposed containers with water spray. Remove containers from fire area if possible. Do not release runoff from fire control methods to sewers or waterways.

**Fire-Fighting Equipment:** Firefighters must wear positive pressure self-contained breathing apparatus (SCBA) for fighting large fires. Consider the use of unmanned hose holders or monitor nozzles when fighting large fires.



## Section 6 - Accidental Release Measures

**Spill /Leak Procedures:** Provide adequate ventilation and wear personal protective equipment. Evacuate personnel as a precaution. Prevent product spill from entering sewers, streams, or drinking water supplies. Collect liquid or soak up with inert filler or an absorbent such as dry earth, sand or oil absorbent (sweeping) compound. Collect liquid into suitable containers for disposal. Wash area with detergent solution.

**Containment:** For large spills, dike ahead of liquid spill for later neutralization, absorption, clean up, and disposal.

## Section 7 - Handling and Storage

**Handling Precautions:** Avoid contact with eyes, skin and clothing. Avoid breathing vapor directly over open container. Avoid excessive heating of storage containers.

**Storage Requirements:** Store in an area designated and approved for flammable storage away from excessive heat in original or similar waterproof containers. Avoid unnecessary contact. Protect from freezing. Containers should be tightly sealed to prevent contamination with foreign materials.

**Shelf life:** 6 months under manufacturers recommended storage conditions.

## Section 8 - Exposure Controls / Personal Protection

**Eye Protection Requirements:** Safety goggles or glasses are recommended. Plastic face shield should be worn for complete face protection.

**Skin Protection Requirements:** Impermeable gloves should be worn. Employees should wash their hands and face before eating, drinking, or using tobacco products.

**Ventilation/Respiratory Requirements:** Use in a well-ventilated area. An organic vapor cartridge or fresh air supplied respirator may be necessary for certain applications. Consider the type of application, environmental concentrations, and other materials being used concurrently when determining respirator use and selection. Observe OSHA regulations for respirator use (29 CFR 1910.134).

**Additional Protective Measures:** Safety showers and eye wash stations should be easily accessible to the work area. Working training is important. Follow all label precautions.

## Section 9 - Physical and Chemical Properties

**Physical State:** Liquid

**Appearance and Odor:** Purplish clear; neutral odor.

**Vapor Pressure:** 0.5 mm Hg

**Specific Gravity (H<sub>2</sub>O=1):** 1.02

**pH:** N/A

**Water Solubility:** Complete

**Boiling Point:** 212°F (100°C)

**% Volatile:** 50-60%

**V.O.C. (ref EPA meth 24):** >10 gm/liter

## Section 10 - Stability and Reactivity

**Stability:** RF-5215 RELEASE FILM is stable at room temperature in closed containers under normal storage and handling conditions.

**Polymerization:** Hazardous polymerization will not occur.

**Chemical Incompatibilities/Conditions to Avoid:** Strong acids and oxidizers, especially agents such as chlorine bleach.

**Hazardous Decomposition:** Thermal decomposition can produce carbon monoxide or carbon dioxide.

## Section 11- Toxicological Information

No Toxicological Information Available

## Section 12 - Ecological Information

No Ecological Information Available

## Section 13 - Disposal Considerations

**Waste Disposal Method:** Dispose of in compliance with federal, state, or local environmental control regulations for proper disposal of hazardous or flammable wastes.

**Section 14 - Transport Information**

**DOT**  
Not Regulated

**IATA/ICAO**  
Not Regulated

**IMO/IMDG**  
Not Regulated

**Section 15 - Regulatory Information**

**U.S. Federal Regulations:**

**OSHA:**

This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard.

**SARA TITLE III:**

Sections 311/312 Hazard Classification: None

Section 313: This product contains the following substances subject to the reporting requirements of EPCRA, Section 313 and 40 CFR Part 372:

None

**TSCA:** This product or its components are listed in or exempt from the TSCA inventory requirements.

This product contains the following substances subject to export notification under Section 12 (b) of TSCA:

None

**Section 16 - Other Information**

**Reason for Issue:** New Product

**Prepared By:** Phil Bates

**Approval Date:** 09/13/2000

**Supersedes Date:** N/A

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