



226

PAGE 1 of 3

MATERIAL SAFETY DATA SHEET

IFS EMERGENCY PHONE - (800)424-9300

MANUFACTURER: IFS INDUSTRIES, INC.

ADDRESS: 400 ORRTON AVE. P.O. BOX 1053

READING, PA 19603

PHONE (610)378-1381 FAX (610)378-5080

PRODUCT IDENTIFICATION
PRODUCT: R-503 (ADHESIVE)

Prepared By: Safety Dept.

Date Prepared: 05/24/04

Replaces Sheet Dated: 07/25/00

SECTION 2: HAZARDOUS INGREDIENTS IDENTITY

HAZARDOUS COMPONENT(S):	OSHA PEL	ACGIH TLV	OTHER LIMITS	CAS NO.
NO HAZARDOUS INGREDIENTS				
FDA APPROVED #175.105				

SECTION 3: PHYSICAL AND CHEMICAL CHARACTERISTICS

- 1) Boiling Point: 212°F
- 2) Specific Gravity: 1.08
- 3) Vapor Pressure: N/A
- 4) Vapor Density: N/A
- 5) Solubility in Water: Soluble in warm water
- 6) Reactivity with Water: N/A
- 7) Appearance and Odor: White liquid, typical resin odor
- 8) Melting Point: N/A

SECTION 4: FIRE AND EXPLOSION DATA

- 1) Flash Point: N/A
- 2) Method Used: N/A
- 3) Auto Ignition Temp: N/A
- 4) Extinguisher media: Use CO₂, foam, water fog, or dry chemical on dried product.
- 5) Flammable Limits / % Volume in Air: N/A
Lower: N/A Upper: N/A
- 6) Special Fire Fighting Procedures: Regular fire fighting procedure, hose down with water, use CO₂, or all purpose extinguisher
- 7) Unusual Fire and Explosion Hazards: N/A

N/A = NOT APPLICABLE

SECTION 5: PHYSICAL/CHEMICAL HAZARDS (REACTIVITY DATA)

- 1) Stability: Stable: [X] Unstable: []
2) Conditions to Avoid: N/A
3) Incompatibility (Materials to Avoid): Not compatible with borax
4) Hazardous Decomposition Products: None Known
5) Hazardous Polymerization: May occur: [] Will Not Occur: [X]

SECTION 6: HEALTH HAZARDS

- 1) Acute: No known health hazards
2) Chronic: No known health hazards
3) Signs and Symptoms of Exposure: If overexposed, proceed to ventilated area
4) Medical conditions generally aggravated by Exposure: None Known
5) Chemicals Listed as Carcinogen or Potential Carcinogen: N/A
National Toxicology Program: N/A
I.A.R.C. Monographs: N/A OSHA: N/A

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES:

If Symptoms of Overexposure Develop, Always Seek Immediate Medical Attention.

EXPECTED ROUTES OF ENTRY:

Inhalation (Breathing): Under normal conditions of use, no adverse effects are expected.

Eye Contact: No adverse effects are expected following contact with the ocular tissues. Material splashed in eyes cause irritation and pain.

Skin Contact: No adverse effects are expected following incidental contact with the skin. Skin contact may produce rash or redness.

EMERGENCY AND FIRST AID PROCEDURES:

Skin: Contact with the skin does not normally require medical attention.

However, it is advisable to flush the affected area with plenty of water to remove any product residue. If irritation is present, get medical attention.

Eyes: Flush eyes with water for at least 15 minutes. If irritation is present, get medical attention.

Inhalation: Move to fresh air. Exposure by inhalation does not normally produce adverse effects. If problem persists, get medical attention.

Ingestion: Get medical attention. If victim is conscious, drink water and induce vomiting. Never give anything to an unconscious person.

SECTION 8: SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES:

- 1) Precautions to be Taken in Handling and Storage: Store at room temperature
2) Other Precautions: Keep from freezing
3) Steps to be Taken in Case Material is Released or Spilled: Mop up spill and place in container.
4) Waste Disposal Methods (Always Consult Federal, State, Regional, and Local Regulations Pertaining to This Material Before Using Any Method Suggested Here): Do not dispose of in lakes or streams
5) Consult Local Waste Disposal Professionals.

N/A = NOT APPLICABLE



TECHNICAL DATA SHEET

IFS INDUSTRIES, INC. 400 ORRTON AVENUE P.O. BOX 1053 READING, PA 19603 USA
Phone 610-378-1381 • Fax 610-378-5080

PRODUCT: R-503

DESCRIPTION:

A clean machining laminating adhesive exhibiting good lay flat and adhesion too many difficult surfaces.

PHYSICAL PROPERTIES:

TYPE:	Formulated water based resin adhesive
VISCOSITY:	@75° . . . 2250 cps \pm 300
SOLIDS:	63.0 \pm 3.0
pH:	4 - 5
COLOR:	White, clear when dry
SHELF LIFE:	3 Months

Our personnel are available to help purchasers obtain best results from our products, and recommendations are based on tests and information believed to be reliable. However, since we have no control over the conditions under which our products are transported to, stored, handled, or used by purchasers, all recommendations and sales are made on condition that we will not be held liable for any damages resulting from their use. No representative of ours has any authority to waive or change this provision.

5-2004 rev.