

SPR 24XXX

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Adhesive Systems, Inc.	Emergency Telephone Number 800-552-0299
Address (Number, Street, City, State, and ZIP Code) 4828 W. 128th Place	Telephone Number for Information 800-552-0299
Alsip, IL 60658	Date Prepared March 19, 1992
	Signature of Preparer (optional)

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Product Name: RP1000SP				
Chemical Name: Cyanoacrylate				
Synonyms: Super glue, instant adhesive, Soft Paws adhesive				
Shipping class: DOT: Combustible liquid				
U.N.: Non-restricted				
Hazard Rating: Health 2 Fire 1 Reactivity 2				

Section III -- Physical/Chemical Characteristics

Boiling Point 140F @ 3mmhg	Specific Gravity (H ₂ O = 1) 1.08 @ 68F
Vapor Pressure (mm Hg.) 3 @ 68F	Melting Point
Vapor Density (AIR = 1) Greater than 1	Evaporation Rate (Butyl Acetate = 1) NA
Solubility in Water Polymerizes	
Appearance and Odor Clear liquid/irritating odor	

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) 175F Sets Flash Close Cup	Flammable Limits NA	LEL	UEL
Extinguishing Media Water, CO2, Dry chemical			
Special Fire Fighting Procedures Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes or inhalation of vapors. Over exposure to decomposition products may be a health hazard.			
Unusual Fire and Explosion Hazards			

Do not use cloth to wipe up spills, use water on spills to polymerize and then scrape up (Reproduce locally) residue.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) Alkalines and amines

Hazardous Decomposition or Byproducts CO, CO2, Oxides of nitrogen and other hydrocarbons

Hazardous Polymerization	May Occur	X	Conditions to Avoid
	Will Not Occur		

If the adhesive is contaminated with alkalines peroxides or water, rapid curing will take place, temperature and pressure will rise in a closed container.

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion?

Health Hazards (Acute and Chronic)

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure Immediate bonding to skin, eyes or mouth may result on contact.

Medical Conditions Generally Aggravated by Exposure Irritating to eyes and mucous membranes.

Emergency and First Aid Procedures Swallowing: Seek immediate medical attention. Skin: Use hot soapy water to separate, do not force. Inhalation: Remove to fresh air, seek medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Flood area with water, scrape cured adhesive

Waste Disposal Method Incinerate, or solid adhesive can be landfilled in accordance with all applicable Federal, State and local environmental regulations.

Precautions to Be Taken in Handling and Storing

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type) Under normal use none needed.

Ventilation	Local Exhaust	Cross air movement	Special	Avoid contact with skin, eyes and clothing. KEEP OUT OF REACH OF CHILDREN
	Mechanical (General)		Other	

Protective Gloves Polyethylene Eye Protection Safety glasses

Other Protective Clothing or Equipment Eye bath and washing facilities should be nearby.

Work/Hygiene Practices