

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)

Roll Pen Refills

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 Tombow	Emergency Telephone Number 678-318-3344
Address (Number, Street, City, State, and ZIP Code) 355 Satellite Boulevard NE, Suite 300 Suwanee, GA 30024	Telephone Number for Information 800-835-3232 or 678-318-3344 Date Prepared 9/17/91 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)
None				

Section III - Physical/Chemical Characteristics

Boiling Point	230° F	Specific Gravity (H ₂ O = 1)	1.09
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Soluble		
Appearance and Odor	White/Floral Scent		

(Reproduce locally)

OSHA 174, Sept. 1985

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Nil	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media water			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards Nil			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>)			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures Not required			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled None
Waste Disposal Method To burn
Precautions to Be taken in Handling and Storing Keep from heat or direct sunlight and recap when not in use.
Other Precautions

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) None needed		
Ventilation	Local Exhaust N/A	Special N/A
	Mechanical (<i>General</i>) N/A	Other N/A
Protective Gloves N/A		Eye Protection N/A
Other Protective Clothing or Equipment N/A		
Work/Hygienic Practices N/A		