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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)

SPEEDBALL Pen Cleaner (3265)

Section I

Manufacturer's Name Hunt Manufacturing Co.	Emergency Telephone Number 704-872-9511
Address (Number, Street, City, State, and ZIP Code) Speedball Road Statesville, NC 28677	Telephone Number for Information 704-872-9511
	Date Prepared 12/13/89
	Signature of Preparer (optional) <i>[Signature]</i>

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Monoethanolamine (CAS #141-43-5)	3ppm	3ppm	N/A	3.4

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Section III - Physical/Chemical Characteristics

Boiling Point	212-555°F.	Specific Gravity (H <sub>2</sub> O = 1)	1.0
Vapor Pressure (mm Hg.)	unknown	Melting Point	<32°F.
Vapor Density (AIR = 1)	less than 1	Evaporation Rate (Butyl Acetate = 1)	less than
Solubility in Water	Dilutable		
Appearance and Odor	Translucent with detergent odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A	Special Fire Fighting Procedures wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.		
Unusual Fire and Explosion Hazards	Material can spatter above 212°F.		

(Reproduce locally)

OSHA 172-001-1000

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**Section V — Reactivity Data**

Stability	Unstable	X	Conditions to Avoid	N/A
	Stable			

Incompatibility (Materials to Avoid) Avoid contact with strong acids

Hazardous Decomposition or Byproducts None

Hazardous Polymerization	May Occur	X	Conditions to Avoid	N/A
	Will Not Occur			

**Section VI — Health Hazard Data**

Route(s) of Entry Multiple Inhalation?  Skin?  Ingestion?

Health Hazards (Acute and Chronic) Eyes & Skin - Can be an irritant

Ingestion - Low order of acute oral toxicity

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation

Carcinogenicity: N/A NTP?  IARC Monographs?  OSHA Regulated?

Signs and Symptoms of Exposure N/A

Medical Conditions Generally Aggravated by Exposure Preexisting skin, eye and respiratory disorders

Emergency and First Aid Procedures Inhalation: Remove to fresh air

Eyes & Skin: Flush with plenty of water. If irritation persists, get medical attention

Ingestion: Dilute by giving water. Call a physician.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled Floor may be slippery; use care to avoid falling. Transfer to containers for recovery or disposal.

Waste Disposal Method Landfill according to Federal, State and local requirements.

Precautions to Be Taken in Handling and Storing N/A

Other Precautions Keep away from children

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) None required with adequate ventilation & normal operating conditions

Ventilation	Local Exhaust	Adequate	Special	<input type="checkbox"/>
	Mechanical (General)		Other	<input type="checkbox"/>

Protective Gloves Impervious Eye Protection Safety glasses

Other Protective Clothing or Equipment N/A

Work Hygiene Practices Use protective cream where excessive skin contact is likely.