

**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.

7047-17

**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)**  
 Drawing Ink 9065, black

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 PELIKAN AG	Emergency Telephone Number 511-6969214
Address (Number, Street, City, State, and ZIP Code) Postfach 103	Telephone Number for Information 511-69691
D-3000 Hannover 1	Date Prepared 27-5-1986
Germany West	Signature of Preparer (optional) <i>Dr. K. Rosswog</i>

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
phenol (108-95-2)	5ppm	5ppm		0.7
sodium tetraborate decahydrate (1303-96-4)		5mg/m <sup>3</sup>		1.5

**Section III — Physical/Chemical Characteristics**

Boiling Point	ca 100 °C	Specific Gravity (H <sub>2</sub> O = 1)	1.05
Vapor Pressure (mm Hg.)	ca 18	Melting Point	ca 0 °C
Vapor Density (AIR = 1)	U	Evaporation Rate (Butyl Acetate = 1)	U
Solubility in Water	miscible except pigment		
Appearance and Odor	black liquid, technical odor		

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	n.a.	Flammable Limits	LEL	n.a.	UEL	n.a.
Extinguishing Media	n.a.					
Special Fire Fighting Procedures	none					
Unusual Fire and Explosion Hazards	none					

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**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	x	none

Incompatibility (Materials to Avoid) none

Hazardous Decomposition or Byproducts none

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	x	none

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? none Skin? none Ingestion? none

Health Hazards (Acute and Chronic) none

Carcinogenicity: NTP? None Mentioned IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure none

Medical Conditions Generally Aggravated by Exposure U

Emergency and First Aid Procedures eye contact: rinse with water

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

Steps to Be Taken in Case Material is Released or Spilled spill away with water

Waste Disposal Method according to local regulations

Precautions to Be Taken in Handling and Storing beware of frost

Other Precautions not required

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) not required

Ventilation	Local Exhaust	not requ.	Special	not requ.
	Mechanical (General)	not requ.	Other	not requ.

Protective Gloves not requ. Eye Protection not requ.

Other Protective Clothing or Equipment not requ.

Work Hygienic Practices usual