

**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-all codes -18  
U.S. Department of Labor except -17  
Occupational Safety and Health Administration -18  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



**IDENTITY (As Used on Label and List)**  
Drawing Ink 9065, colored

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)**

*Dr. K. Rosswog*

**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               |                          | 0.1 - 0.4    |
| sodium tetraborate decahydrate (1303-96-4)                        |          | 5mg/m <sup>3</sup> |                          | 1 - 3        |

**Section III — Physical/Chemical Characteristics**

|                         |           |                                         |             |
|-------------------------|-----------|-----------------------------------------|-------------|
| Boiling Point           | ca 100 °C | Specific Gravity (H <sub>2</sub> O = 1) | 1.01 - 1.03 |
| 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

**Appearance and Odor** liquids in 16 various shades, 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

V-2570

**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: None NTP? 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