

**MATERIAL SAFETY DATA SHEET**

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

**Important: Do not leave any blank spaces. If required information is unavailable, unknown, or doesn't apply, so indicate.**

\*N/A=No information available

\*N/AP=Not Applicable

**Section 1 - Company and Chemical Identification**

DAYCON PRODUCTS COMPANY, INC.  
16001 TRADE ZONE AVENUE  
UPPER MARLBORO, MD 20774  
PRODUCT USE: ACIDIC BATHROOM CLEANER

EMERGENCY PHONE: 800-535-5053

PHONE: 301-218-7100

DATE: FEBRUARY 22, 2000

**Section 2 - Hazardous Ingredients/Identity**

Component(s) (chemical & common name)	CAS NO.	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)
Phosphoric Acid H <sub>3</sub> PO <sub>4</sub> (airborne)	7664-38-2	1MG/M <sup>3</sup>	1MG/M <sup>3</sup>	20-30%	
Water (Non-hazardous)	7732-18-5				

**NPCA-HMIS Rating:** Health - 3 Flammability - 0 Reactivity - 0 PPE - X

**Section 3 - Health Hazard Identification**

**Acute:** None known  
**Chronic:** None known

**Signs and Symptoms of Exposure:**

N/A

**Medical Conditions Generally Aggravated by Exposure:**

N/A

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No ✓	I.A.R.C Yes No ✓	OSHA Yes No ✓

**Section 4 - First Aid Measures****Routes of Entry and Emergency/First Aid Procedures**

**1. Inhalation:**

Remove to fresh air.

**2. Eyes:**

Flush with water for 15 minutes, and seek immediate medical attention.

**3. Skin:**

Flush with water for 15 minutes.

**4. Ingestion:**

Oral LD50 3500mg/kg for Phosphoric Acid. Seek prompt medical attention.

**Section 5 - Fire Fighting Measures & Data**

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
None	N/AP		N/AP	N/AP

**Auto-Ignition Temperature:**

N/AP

**Extinguisher Media:**

N/AP

**Special Fire Fighting Procedures:**

N/AP

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**Unusual Fire and Explosion Hazards:**

N/AP

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**DOT Hazard Classification:**

Corrosive liquid, Acidic, Inorganic, 8

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**Section 6 - Accidental Release Measures**

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**Steps to be Taken in Case Material is Released or Spilled:**

Mop up or absorb with any water absorbent material.

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**Waste Disposal Methods (Consult federal, state, and local regulations):**

Neutralize with bicarbonate of soda or other mild Alkali.

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**Section 7 - Special Precautions, Handling, and Storage**

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**Precautions to be Taken in Handling and Storage:**

Avoid eye and skin contact. Remove any contaminated clothing. Can be corrosive to metals.

**Other Precautions:**

Avoid breathing mist. Keep container tightly closed and check for leaks.

Keep out of reach of children.

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**Section 8 - Special Protection Information/Control Measures**

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**Respiratory Protection (Specify Type):**

Mist mask if spraying or atomizing.

**Ventilation:**

No special requirement

**Local Exhaust:****Mechanical (General):****Special:****Other:****Protective Gloves:**

Rubber

**Eye Protection:**

Splash goggles or face shield

**Other Protective Clothing or Equipment:**

N/A

**Work/Hygienic Practices:**

Wash hands after using or before touching eyes or face.

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**Section 9 - Physical & Chemical Characteristics**

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**Boiling Point:**

110°C

**Specific Gravity (H<sub>2</sub>O):**

1.35 ± 0.02

**Vapor Pressure (mm Hg):**

N/AP

**Vapor Density (Air = 1):**

N/AP

**Solubility in Water :**

Complete

**Reactivity in Water:**

None

**pH: (as is)**

Less than 1

**Appearance and Odor:**

Clear lavender liquid with mild odor

**Melting Point:**

N/AP

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**Section 10 - Stability and Reactivity**

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**Stability:**

Unstable

Stable

**Conditions to Avoid:**

Mixing with strong alkali

**Incompatibility (Materials to Avoid):**

Alkali

**Hazardous Decomposition Products:**

None known

**Hazardous Polymerization:**

May Occur

Will Not Occur

**Conditions to Avoid:**

N/AP