

Patterson Companies, Inc.
HEALTH1
FIRE0
REACTIVITY0
PPE0

*Return
to Dental*

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Purevac
Manufacturer Name: Patterson Companies, Inc.
Address:
1031 Mendota Heights Road
St. Paul, MN 55120

Contact Phone- 800.424.9300

Business Fax: (201) 871-0321
Manufacturer MSDS Revision Date: April 2003

General Use:
For industry use only

Common Name: Purevac
Ref #: 21113/2L, 21115/5L, 21114/9.5 L

Hazard Rating:
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant
H = Hazardous
HMIS

Health Hazard: 1
Fire Hazard: 0
Reactivity: 0
Personal Protection: 0

SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name
Phosphoric Acid, 85% by Wt CAS#
7664-38-2 Percent
< 20%

Chemical Name
Isopropyl Alcohol, 99% by Wt CAS#
67-63-0 Percent
< 5%

Chemical Name
Glycolic Acid, 70% by Wt CAS#
79-14-1 Percent
< 10%

SECTION 3 : HAZARDS IDENTIFICATION

Applies to All Ingredients:

Potential Health Effects:

Exposure to large doses causes irritation and headaches.
Ingestion causes hemorrhages in stomach as well as in the
liver and kidneys.
Harmful in contact with skin.
Causes burns

SECTION 4 : FIRST AID MEASURES

Eye Contact:

In case of contact with eyes, flush with copious amounts of water
for at least 15 minutes. Assure adequate flushing by separating the
eyelids with fingers. Call a physician.

Skin Contact:

In case of skin contact, flush with copious amounts of water for
at least 15 minutes. Remove contaminated clothing and shoes. Call a
physician.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial
respiration. If breathing is difficult, give oxygen.

Ingestion:

If swallowed, wash out mouth with water provided person is
conscious. Do not induce vomiting. Call a physician.

SECTION 5 : FIRE FIGHTING MEASURES

Extinguishing Media:

Not combustible at ordinary conditions

Fire Fighting Instructions:

None

Unusual Fire Hazards:

No explosion hazards

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Spill Cleanup Measures:

Recover the spill to storage and soak up residue with an absorbent

material. Flush the area with large amounts of water.

SECTION 7 : HANDLING and STORAGE

Storage:

Store in a closed container and label corrosive.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:

Use ventilation adequate to maintain safe levels. Provide eyewash station and safety shower in work area.

Eye/Face Protection:

Safety goggles

Protective Clothing/Body Protection:

Impermeable apron

Respiratory Protection:

Not normally needed if controls are adequate

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:

Clear liquid

Color:

Dark green

Odor:

Alcohol

pH:

(As is): 1.05

Vapor Pressure:

(mm Hg @ deg C): 24 mmHg/25 deg C

Boiling Point:

(Deg C): 212 deg F

Melting Point:

Not Applicable

Solubility:

In Water: Miscible

Specific Gravity:

(H2O = 1): 1.095 @ 25 deg C

Evaporation Point:

(Butyl acetate = 1): 0.4

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions

Hazardous Polymerization:

Will not occur

Hazardous Decomposition Products:
Emits toxic fumes of phosphorus oxide.

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicological Paragraph:
Data not yet available

SECTION 12 : ECOLOGICAL INFORMATION

Ecological Paragraph:
No environmental safety data is available on this product.
Precautions should be taken to minimize the amount of this product released to the environment.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal:
An acceptable method of disposal is to dilute with a large amount of water followed by discharge into a suitable treatment system in accordance with all regulatory agencies.

SECTION 14 : TRANSPORT INFORMATION

Transportation Information:
Not DOT regulated

SECTION 15 : REGULATORY INFORMATION

Applies to all ingredients:
TSCA 8(b): Inventory Status
TSCA (Toxic Substances Control Act) Regulations, 40 CFR 710: All hazardous ingredients for this product are listed in the inventory.
Section 313 Toxic Release Form:
CERCLA & SARA Regulations, 40 CFR 355, 370, 372:
This product does not contain any toxic chemicals subject to the reporting requirements of SARA Section 313.

SECTION 16 : ADDITIONAL INFORMATION

HMIS:

Health Hazard: 1 = Slight
Fire Hazard: 0 = Insignificant
Reactivity: 0 = Insignificant
Personal Protection: 0 = Insignificant

Label Text:

For industry use only

MSDS Revision Date:

April 2003

Disclaimer:

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use there of. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties are to be regarded as guidelines and are not guaranteed for all samples.

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