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.

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