

Patterson Companies, Inc.
Patterson Prophylaxis Paste w/ Fluoride NFPA
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SECTION 1 : Chemical Product and Company Identification

MSDS Name: Patterson Prophylaxis Paste w/ Fluoride
Manufacturer Name: Patterson Companies, Inc.
Address:
1031 Mendota Heights Road
St. Paul, MN 55120

Business Phone: 651-686-1600
Business Fax: 651-686-9331
For information in North America, call: 651-686-1600
For emergencies in the US, call CHEMTREC: 800-424-9300
Hours Of Operation: 8 am - 4 pm MST
Manufacturer MSDS Revision Date:
08/18/2010
Supersedes: 06/11/2007
Supersedes: 04/04/00
NFPA
Health: 1
Flammability: 0
Reactivity: 0
Other:

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.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

NFPA Hazard Codes:
Special: None
Product Codes:
20001247, 20001248, 20001249, 20001250, 20001251, 20001252, 20006935,
20006936, 20006937

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name
Sodium Fluoride CAS#

7681-49-4 % Volume
< 3%

OSHA PEL TWA: 2.5 mg/m3
ACGIH TLV TWA: 2.5 mg/m3
NIOSH REL: 2.5 mg/m3

Common Name: Fluorides, as F

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:
Pastes
Color:
Food colored
Odor:
Fruit or mint flavor and fragrance
Vapor Pressure:
(mm Hg): Not Determined
Vapor Density:
(AIR = 1): Not Determined
Boiling Point:
deg F: Not Determined
Melting Point:
Not Determined
Solubility:
In Water: Partial
Specific Gravity:
(H2O=1): Not Determined
Evaporation Point:
(Butyl Acetate = 1): Not Determined
FlashPoint:
Not flammable
Upper Flammable Explosive Limit:
Not Applicable
Lower Flammable Explosive Limit:
Not Applicable

SECTION 4 : Fire And Explosion Hazards

Fire:
Flammable limits: Not Applicable
Flash Point:
Not flammable
Flash Point Method:
Not flammable
Upper Flammable or Explosive Limit: Not Applicable
Lower Flammable or Explosive Limit: Not Applicable
Extinguishing Media:
Water, foam, halon, carbon dioxide, dry chemical.
Fire Fighting Instructions:
Remove containers from heat/ignition sources. Keep containers cool. Wear proper protective equipment for fire response, including SCBA. Prevent release of contaminated water to environment.

NFPA
Health: 1

Flammability: 0
Reactivity: 0
Other: None

Unusual Fire Hazards:

This product is not combustible. Combustion by-products may produce irritating vapors.

SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

Inhalation: Unlikely due to paste form

Skin: Yes

Ingestion: Yes

Potential Health Effects:

Mild to moderate irritation to skin and eyes. Not likely to be inhaled, so no inhalation hazard expected. Eye contact can cause redness, tearing, irritation and pain. Ingestion large quantity may cause nausea, diarrhea, abdominal pain and discomfort.

Carcinogenicity:

No component is listed by agencies tracking the carcinogenic potential of chemical compounds.

OSHA Designation: See Above

NTP Designation: See Above

IARC Designation: See Above

Signs/Symptoms:

Redness, tearing and pain.

Skin: Mild Irritation with prolonged contact

Ingestion: Nausea, diarrhea, abdominal pain.

Inhalation: Not likely route of exposure, if Inhaled, irritation of mucus membranes, lungs and throat

Aggravation of Pre-Existing Conditions:

Pre-existing skin disorders.

SECTION 6 : Emergency And First Aid Procedures

Inhalation:

Remove to fresh air if inhaled.

Ingestion:

If ingested do not induce vomiting. See medical attention if adverse conditions continue after flushing or from ingestion.

Other First Aid:

Remove contaminated clothing. Flush contaminated eyes or skin with plenty of water for at least 15 minutes.

SECTION 7 : Reactivity Data

Chemical Stability:

Unstable: No

Stable: Yes

Conditions to Avoid:

Avoid release to environment. sources or heat or ignition, extreme

temperatures and Incompatible materials

Incompatibilities with Other Materials:

(Materials to Avoid): Strong oxidizers (e.g. chlorine, oxygen, bromine, pentafluoride, nitrogen trifluoride)

Hazardous Polymerization:

May Occur: No

Will not occur: Yes

Conditions to Avoid: None

Hazardous Decomposition Products:

Carbon oxides, fluoride compounds, silica compounds.

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Clear the spill area and protect people. For incidental releases, wear light-weight gloves and Tyvek or other appropriate clothing. For large releases, only appropriately trained personnel should respond to spills, wearing appropriate personal protective clothing and equipment "Stop flow of material" if safe to do so. Absorb spilled material with inert materials (e.g. dry day, polypads). Place residue in appropriate containers and dispose of according to applicable local, State and Federal regulations. Decontaminate spill area with soapy water, preventing residue from entering storm drains or waterways.

Handling:

Employees who handle this product should be trained to handle it safely. Ensure incoming containers are free from damage and are properly labeled. Post warning signs, as appropriate. Maintain emergency response equipment nearby, keep containers in cool, dry location, away from direct sources of ignition, sunlight, incompatible materials, and extreme temperatures. Do not allow product to contaminate the environment, may be harmful to plant and animal life.

Hygiene Practices:

As with all chemicals, avoid getting product ON YOU or IN YOU. Wash before and after handling product. Use in well-ventilated area and observe all appropriate safety and environmental regulations.

Waste Disposal:

Dispose of waste according to all applicable U.S. Federal, State and local regulations.

EPA Waste Number:

Not applicable

DOT Shipping Name:

Not Applicable

DOT UN Number:

Not Applicable

DOT Hazard Class: Not Applicable

DOT Packing Group: Not Applicable

DOT Subpart E Labeling Requirement: Not Applicable

NAERG Number: Not Applicable

SECTION 9 : Control Measures

Ventilation System:

Mechanical (General): Vent fumes and control exhaust.

Special: Not Applicable

Local Exhaust:

Vent fumes and control exhaust.

Other Exhaust Information:

Observe all applicable air quality control requirements.

Hand Protection Description:

Protective Gloves: Lightweight nitrile, rubber or neoprene gloves.

Eye/Face Protection:

Wear appropriate safety glasses or goggles.

Protective Clothing/Body Protection:

Wear appropriate lab-coat, overalls, or Tyvek clothing.

Respiratory Protection:

When use creates inhalation hazard, use appropriate NIOSH-certified respirators, as required by OSHA.

Work/Hygienic Practices: As with all chemicals, avoid getting product ON YOU or IN YOU. Wash before and after handling product. Use in well-ventilated area and observe all appropriate safety and environmental regulators.

SECTION 10 : Other Information

Applies to all ingredients:

OSHA 29 CFR 1200:

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

NFPA:

Fire Hazard: 0

Health: 1

Reactivity: 0

MSDS Revision Date:

08/18/2010

Supersedes: 06/11/2007

Supersedes: 04/04/00

Disclaimer:

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NFPA Hazard Codes:
Special: None

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OSHA 174 Sept. 1985