

ACTIO MSDS ID: 31630

Patterson Dental Company
Patterson Brand Multi-Purpose Enzyme Tablets
Manufacturer MSDS Number: G064

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Patterson Brand Multi-Purpose Enzyme Tablets
Manufacturer Name: Patterson Dental Company
Department: General Office & Wholesale Division
Address:
1031 Mendota Heights
St. Paul, MN 55120

Business Phone: (800) 328-5536
For information in North America, call: (800) 328-5536
For emergencies in the US, call CHEMTREC: 800-424-9300
Manufacturer MSDS Revision Date:
February 4, 2004
Supersedes: June 5, 2003
Synonyms:
Not Applicable
Product Codes:
090-9796

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name
Protease CAS#
9014-01-1 % Weight
10-25%

Irritant:
Yes

Other Exposure Guidelines:
TLV: None established: 0.06 mg/m3 subtilisins (as pure crystalline enzyme)
Chemical Name
Sodium Carbonate CAS#
497-19-8 % Weight
10-25%

Irritant:
Yes

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Speckled tablet

Color:

White and brown

Odor:

Mint aroma

Solubility:

In Water: Readily soluble

FlashPoint:

Not Applicable

SECTION 4 : Fire And Explosion Hazards

Fire:

Flammable Limits: Not determined

Flash Point:

Not Applicable

Extinguishing Media:

Water, Dry chemical, Carbon Dioxide

SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

Routes of Entry include: Eye and skin contact, ingestion and inhalation.

Primary Route(s) of Exposure: Eye and skin contact; inhalation and accidental ingestion.

Carcinogenicity:

Chemical Listed As Carcinogen or Potential Carcinogen: Not listed.

Signs/Symptoms:

Acute Overexposure: Skin, eye, respiratory irritation.

Aggravation of Pre-Existing Conditions:

Allergy to Enzyme Protein.

Do not place in unlabeled container. Wash hands after use.

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Flush eyes with plenty of water at least 15 minutes. Consult a doctor immediately if irritation continues.

Skin Contact:

In case of skin contact, immediately wash with plenty of water and remove contaminated clothing.

Inhalation:

If inhaled, remove to fresh air.

Ingestion:

If swallowed, seek medical advice immediately.

SECTION 7 : Reactivity Data

Chemical Stability:

Stable

Conditions to Avoid:

Extremely high temperatures.

Incompatibilities with Other Materials:

(Materials to Avoid): None known

Hazardous Polymerization:

Will Not Occur

Conditions to Avoid: None

Hazardous Decomposition Products:

None applicable

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Vacuum or moisten with water and collect into closed disposal container.

Storage:

Keep in cool, dry place. Keep out of reach of Children. Avoid splashing solution.

Hygiene Practices:

Do not place in unlabeled container. Wash hands after use.

Biodegradation: Product is biodegradable.

Waste Disposal:

Follow Local, State and Federal regulations for disposal. Product is biodegradable.

SECTION 9 : Control Measures

Ventilation System:

None

Hand Protection Description:

Gloves: Vinyl or rubber gloves

Eye/Face Protection:

Safety glasses are recommended.

Protective Clothing/Body Protection:

None

Respiratory Protection:

Use NIOSH/OSHA approved device if ventilation cannot be provided.

SECTION 10 : Other Information

MSDS Revision Date:

February 4, 2004

Supersedes: June 5, 2003

Disclaimer:

We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information

and these opinions and the conditions of use of the product are not within the control of Patterson Dental Company, it is the user's obligation to determine the conditions of safe use of the product.

ADDITIONAL INFORMATION:

None

Form MD.500 (5/92)

Abbreviation:

ND: Not Determined