

SAFETY DATA SHEETS

This SDS packet was issued with item:

078877706

N/A

Patterson Companies, Inc.

Manufacturer MSDS Number: 000014971/F/USA NFPA

0

0

0

HMIS

HEALTH2

FIRE0

REACTIVITY0

PPEB

Patterson Dental Supply Product Code:

70853952

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Lidocaine HCl 2.0% and Epinephrine 1:50,000 Injection

Manufacturer Name: Patterson Companies, Inc.

Address:

1031 Mendota Heights Road

St. Paul, MN 55120

Contact Phone- 800.424.9300

Business Phone: (716)-597-0214, 1-800-890-7935

Business Fax: 716-597-0217

For information in North America, call: (716)-597-0214, 1-800-890-7935

Manufacturer MSDS Revision Date: 04/09/1999

Synonyms:

KAN 966038; 07-085-3960

Distributor Name: Patterson Companies, Inc.

Distributor Address:

Abbott Park,

North Chicago, IL 60064

For Emergency Health, Safety & Environmental Information, call: (800) 933-8031

NOTE:

HMIS and NFPA hazard indexes involve data review and interpretation that may vary among companies. They are intended only for rapid, general identification of the magnitude of the potential hazards. The personal protection index is only intended for general guidance on personal protection equipment (PPE) that is suitable for the potential hazards of the material. PPE (e.g., respirators) may not be needed if engineering controls (e.g., local ventilation) are adequate. An asterisk (*), in the HMIS health field, designates potential chronic or target organ hazards. To adequately address safe handling, ALL information in this MSDS must be considered.

NFPA

Health: 0

Flammability: 0

Reactivity: 0

Other:

HMIS

Health Hazard: 2
Fire Hazard: 0
Reactivity: 0
Personal Protection: B

Product Codes:
821 3803

SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name
Water CAS#
007732-18-5 % Weight
95-99%

Chemical Name
Lidocaine hydrochloride CAS#
000137-58-6 % Weight
1-5%

Chemical Name
Sodium chloride CAS#
007647-14-5 % Weight
< 1%

Chemical Name
Sodium metabisulfite CAS#
007681-57-4 % Weight
< 1%

Chemical Name
Citric acid CAS#
000077-92-9 % Weight
< 1%

SECTION 3 : HAZARDS IDENTIFICATION

Emergency Overview:
CONTAINS: Lidocaine hydrochloride (000137-58-6

WARNING!
HARMFUL IF ABSORBED THROUGH SKIN
MAY BE HARMFUL IF SWALLOWED

Components of this product may be absorbed through mucous membranes and can cause local anesthesia (numbness in the exposed area).

HMIS Hazard Ratings:
Health ⚠ 2,
Flammability ⚠ 0,
Reactivity ⚠ 0,
Personal Protection ⚠ B

NFPA Hazard Ratings:
Health ⚠ 0,
Flammability ⚠ 0,
Reactivity (Stability) ⚠ 0

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SECTION 4 : FIRST AID MEASURES

Eye Contact:

Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

Skin Contact:

Immediately remove contaminated clothing and shoes and wash with soap and plenty of water. Get medical attention. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

Inhalation:

If symptomatic, move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

Ingestion:

Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

SECTION 5 : FIRE FIGHTING MEASURES

Fire:

Prevention of Fire and Explosion: No special precautionary measures should be needed under anticipated conditions of use.

Flash Point:

None, noncombustible liquid

Extinguishing Media:

Use appropriate agent for adjacent fire.

Hazardous Combustion Byproducts:

None (noncombustible)

Fire Fighting Instructions:

Wear self-contained breathing apparatus and protective clothing.

Unusual Fire Hazards:

None

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Spill Cleanup Measures:

Flush to sewer with large amounts of water. Otherwise, absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Clean surface thoroughly to remove residual contamination.

SECTION 7 : HANDLING and STORAGE

Handling:

Personal Precautionary Measures: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Storage:

Keep container closed. Protect from light. Storage above 30 deg C (86 deg F) may affect product quality. Storage below 15 deg C (59 deg F) may affect product quality.

Prevention of Fire and Explosion: No special precautionary measures should be needed under anticipated conditions of use.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Ventilation System:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions.

Skin Protection Description:

Wear impervious gloves and protective clothing appropriate for the risk of exposure.

Eye/Face Protection:

Wear safety glasses with side shields (or goggles).

Respiratory Protection:

None should be needed.

Other Protective:

Recommended Decontamination Facilities: Eye bath, washing facilities, safety shower.

Ingredient Guidelines

Ingredient: Sodium metabisulfite

Guideline Type: ACGIH TLV-TWA

Guideline Information: 5 mg/m3

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:

Liquid

Color:
Colorless
Odor:
Odorless
pH:
3.3 û 5.5
Vapor Pressure:
At 20 deg C (68 deg F): 24 mbar (18 mm Hg)
Vapor Density:
(Air = 1): 0.6
Boiling Point:
> 100 deg C (> 212 deg F)
Solubility:
In Water: Complete
Specific Gravity:
(Water = 1): 1.0
Percent Volatile:
Fraction by Weight: 98 %
Flashpoint:
None, noncombustible liquid

Flash Point:
None, noncombustible liquid

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:
Stable
Incompatibilities with Other Materials:
None with common materials and contaminants with which the material
may reasonably come into contact.
Hazardous Polymerization:
Will not occur.

SECTION 11 : TOXICOLOGICAL INFORMATION

Applies to All Ingredients:
Acute Health Effects:
Effects of Exposure: Components of this product may be absorbed
through mucous membranes and can cause local anesthesia (numbness in
the exposed area). Signs and symptoms of overexposure may include
changes in heart rate and blood pressure, faintness, sweating, and
central nervous system effects such as dizziness, nervousness,
drowsiness, blurred vision, and tremors. Adverse effects could be
more pronounced in those receiving medications to alter blood
pressure, and people with cardiovascular disease or drug sensitivity
or allergy.
Eye Effect:
No specific hazard known. May cause transient irritation.
Skin Effects:
Harmful if absorbed through skin.
Ingestion Effects:
May be harmful if swallowed.
Inhalation Effects:

Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

SECTION 12 : ECOLOGICAL INFORMATION

Ecological Paragraph:

Introduction: This environmental effects summary is written to assist in addressing emergencies created by an accidental spill which might occur during the shipment of this material, and, in general, it is not meant to address discharges to sanitary sewers or publically owned treatment works.

Summary: Data for a chemically similar material has been used to estimate the environmental impact of this material. However, this material, itself, has not been tested for environmental effects.

It is expected to have the following properties: a moderate biochemical oxygen demand and may cause oxygen depletion in aqueous systems, a low potential to affect aquatic organisms, a low potential to affect algal growth, a low potential to bioconcentrate, a low potential to persist in the environment. After dilution with a large amount of water, followed by secondary waste treatment, this material is not expected to cause adverse environmental effects.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal:

Discharge, treatment, or disposal may be subject to national, state, or local laws. Flush to sewer with large amounts of water.

SECTION 14 : TRANSPORT INFORMATION

Transportation Information:
None

SECTION 15 : REGULATORY INFORMATION

Applies to all ingredients:

Section 313 Toxic Release Form:

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372: None

State:

Material(s) known to the State of California to cause cancer: None
Material(s) known to the State of California to cause adverse reproductive effects: None.

Carcinogenicity Classification (components present at 0.1% or more):
International Agency for Research on Cancer (IARC): None
American Conference of Governmental Industrial Hygienists (ACGIH): None
National Toxicology Program (NTP): None
Occupational Safety and Health Administration (OSHA): None.

SECTION 16 : ADDITIONAL INFORMATION

HMIS:

Health Hazard: 2
Fire Hazard: 0
Reactivity: 0
Personal Protection: B

NFPA:

Fire Hazard: 0
Health: 0
Reactivity: 0

Label Precautions:

US/Canadian Label Statements:
CONTAINS: Lidocaine hydrochloride (000137-58-6)
WARNING!
HARMFUL IF ABSORBED THROUGH SKIN
MAY BE HARMFUL IF SWALLOWED

Avoid contact with eyes, skin and clothing.

Wash thoroughly after handling.

Label First Aid:

If swallowed, only induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

Keep out of reach of children.

MSDS Revision Date:

04/09/1999

Disclaimer:

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

For additional information, see Material Safety Data Sheet (MSDS) for this material.

R-1, S-2, F-0, C-0

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