

View Section : 12345678910111213141516
EC Directive Pictograms

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION (N/A)

Product Name:Patterson 5% Sodium fluoride Varnish

Synonyms:PATTERSON
5% Sodium Fluoride White Varnish
Manufacturer Name:Patterson Companies, Inc.

Address: 1031 Mendota Heights Road
St. Paul, MN 55120

Business Phone:651-686-1600
Business Fax:651-686-9331
CHEMTREC Numbers:
For emergencies in the US, call CHEMTREC: 800-424-9300
Revision Date:10/12/2009
Revision No: 1
Product Codes: 093-2822, 093-2830

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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS: (N/A)

Ingredient NameCAS#Ingredient Percent

ROSIN8050-09-750 - 70%
EINECS:232-475-7
Hazardous:Yes
EC Index Number:1
Hazard Symbols:[Sens.]
Risk Phrases:R43

ETHANOL 64-17-510 - 30%
EINECS:200-578-6
Hazardous:Yes
EC Index Number:1
Hazard Symbols:[F]
Risk Phrases:R11

SODIUM FLUORIDE 7681-49-41 - 10%
EINECS:231-667-8
Hazardous:Yes
EC Index Number:1
Hazard Symbols:[T]; [-]; [Xi]
Risk Phrases:R25; R32; R36/38

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SECTION 3 : HAZARDS IDENTIFICATION: (N/A)

Physical Health Hazard:Main hazards: Harmful if swallowed. Contact with acids liberates very toxic gas. May cause sensitisation by skin contact.

Applies to All Ingredients :

Potential Health Effects:

Eye Contact:(SYMPTOMS): There may be irritation and redness.

Skin Contact:(SYMPTOMS): There may be mild irritation at the site of contact.

Inhalation:(SYMPTOMS): No symptoms.

Ingestion:(SYMPTOMS): There may be irritation of the throat.

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SECTION 4 : FIRST AID MEASURES: (N/A)

Eye Contact:(SYMPTOMS): There may be irritation and redness.

(ACTION): Bathe the eye with running water for 15 minutes.

Skin Contact:(SYMPTOMS): There may be mild irritation at the site of contact.

(ACTION): Wash immediately with plenty of soap and water.
Inhalation:(SYMPTOMS): No symptoms.

(ACTION): Consult a doctor.
Ingestion:(SYMPTOMS): There may be irritation of the throat.

(ACTION): Wash out mouth with water.

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SECTION 5 : FIRE FIGHTING MEASURES: (N/A)

Extinguishing Media:Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Protective Equipment:Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
Exposure hazards:In combustion emits toxic fumes.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES: (N/A)

Personal Precautions:Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
Spill Cleanup Measures:Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
Environmental Precautions:Do not discharge into drains or rivers. Contain the spillage using bunding.

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SECTION 7 : HANDLING and STORAGE: (N/A)

Storage:Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION: (N/A)

Skin Protection Description:Protective clothing.
Hand Protection Description:Protective gloves.
Eye/Face Protection:Safety glasses. Ensure eye bath is to hand.
Respiratory Protection:Respiratory protection not required.
Exposure Limits:Hazardous ingredients: ETHANOL
WEL (8 hr exposure limit): 1920 mg/m3

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES: (N/A)

Color:Off White
Odor:Characteristic odour
Physical State:Paste
Solubility:In water: Slightly soluble
Evaporation Point:Moderate
Viscosity:Viscous
Also soluble in: Ethanol.

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SECTION 10 : STABILITY and REACTIVITY: (N/A)

Chemical Stability:Stable under normal conditions.
Conditions to Avoid:Heat.
Incompatibilities with Other Materials:Materials to avoid:
Strong oxidising agents. Strong acids.
Hazardous Decomposition Products:In combustion emits toxic fumes.

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SECTION 11 : TOXICOLOGICAL INFORMATION: (N/A)

Applies to all ingredients:
Routes of Exposure:Refer to section 4 of SDS for routes of exposure and corresponding symptoms.
ETHANOL :
Acute Health Effects:IVN RAT LD50: 1440 mg/kg
Ingestion Effects:ORL MUS LD50: 3450 mg/kg
ORL RAT LD50: 7060 mg/kg
SODIUM FLUORIDE :
Acute Health Effects:SCU RAT LD50: 175 mg/kg
Ingestion Effects:ORL MUS LD50: 57 mg/kg
ORL RAT LD50: 52 mg/kg

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SECTION 12 : ECOLOGICAL INFORMATION: (N/A)

Bioaccumulation:Potential: No bioaccumulation potential.
Biodegradation:Persistence and degradability: Biodegradable.
Mobility: Readily absorbed into soil.

Other adverse effects: Negligible ecotoxicity.

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SECTION 13 : DISPOSAL CONSIDERATIONS: (N/A)

Waste Disposal:NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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SECTION 14 : TRANSPORT INFORMATION: (N/A)

RID/ADR Shipping Name:NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

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SECTION 15 : REGULATORY INFORMATION: (N/A)

Applies to all ingredients:
Risk Phrases:R22: Harmful if swallowed.
R32: Contact with acids liberates very toxic gas.
R43: May cause sensitisation by skin contact.

Risk phrases used in s. 2:
R43: May cause sensitisation by skin contact.
R11: Highly flammable.
R25: Toxic if swallowed.
R32: Contact with acids liberates very toxic gas.
R36/38: Irritating to eyes and skin.
Safety Phrase:S24: Avoid contact with skin.
S37: Wear suitable gloves.

Hazard symbols: Harmful.

Precautionary phrases: Restricted to professional users.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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SECTION 16 : ADDITIONAL INFORMATION: (N/A)

MSDS Revision Date:10/12/2009

Revision No: 1

Disclaimer:

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Risk phrases used in s. 2:

R43: May cause sensitisation by skin contact.

R11: Highly flammable.

R25: Toxic if swallowed.

R32: Contact with acids liberates very toxic gas.

R36/38: Irritating to eyes and skin.

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