

Patterson Companies, Inc.
Manufacturer MSDS Number:

Patterson Dental Supply Product Code:
70895003,70911180

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Ethylene-Vinyl Copolymer
Manufacturer Name:Patterson Companies, Inc.
Address:
1031 Mendota Heights Road
St. Paul, MN 55120

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Manufacturer MSDS Revision Date:
Rev. May 72
Trade Names:
SOFT EVA .150,0.040,0.080
Synonyms:
SOFT EVA .150,0.040,0.080
Chemical Family: EVA

Distributor Name: Patterson Companies, Inc.

CHEMICAL NAME AND SYNONYMS: Ethylene-Vinyl Copolymer

Required under USDL Safety and Health Regulations

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name
Vinyl Acetate CAS#
108-05-4

Hazardous Paragraph:
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

- PAINTS, PRESERVATIVES & SOLVENTS:
- PIGMENTS
- CATALYST
- VEHICLE
- SOLVENTS
- ADDITIVES
- OTHERS

ALLOYS AND METALLIC COATINGS:
 BASE METAL
 ALLOYS
 METALLIC COATINGS
 FILLER METAL PLUS COATING OR CORE FLUX
 OTHERS

 SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:
 Sheets, Soft, Pliable Material
 Color:
 Translucent to whitish
 Odor:
 Odorless
 Vapor Pressure:
 (mm Hg): Not Applicable
 Vapor Density:
 (Air=1): Not Applicable
 Boiling Point:
 Deg F: Not Applicable
 Solubility:
 In Water: Negligible
 Specific Gravity:
 (H2O=1): 0.93
 Evaporation Point:
 (____=1): Not Applicable
 Percent Volatile:
 BY VOLUME (%): Not Applicable
 FlashPoint:
 260 deg

 SECTION 4 : Fire And Explosion Hazards

Flash Point:
 260 deg
 Flash Point Method:
 COP
 Extinguishing Media:
 Water, Carbon Dioxide, Foam, Dry Chemicals
 Fire Fighting Instructions:
 The solid polymer can be combusted only with difficulty. Wear self
 contained breathing apparatus if exposed to fumes.
 Unusual Fire Hazards:
 None

 SECTION 5 : Health Hazards

Applies to All Ingredients:
 Potential Health Effects:
 Molten polymer contacting skin may cause thermal burns
 THRESHOLD LIMIT VALUE: Not Applicable

 SECTION 6 : Emergency And First Aid Procedures

Skin Contact:

If molten polymer contacts skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Contact physician for thermal burns.

 SECTION 7 : Reactivity Data

Chemical Stability:

STABLE

Conditions to Avoid:

Temperatures above 230 deg C.

Incompatibilities with Other Materials:

(Material to Avoid): Strong Acids and Oxidizing agents.

Hazardous Polymerization:

WILL NOT OCCUR

Hazardous Decomposition Products:

Vinyl Acetate, Acetic acid, CO, Hydrocarbons.

 SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Not Applicable

Storage:

Store at Room Temperature

Waste Disposal:

Landfill or incineration in compliance with all Local, State and Federal Regulations.

Ignitable (Yes/No): No

 SECTION 9 : Control Measures

Local Exhaust:

Not Required

Hand Protection Description:

PROTECTIVE GLOVES: Recommended - When Hot

Eye/Face Protection:

Not Applicable

Respiratory Protection:

(Specify type): Not Applicable

 SECTION 10 : Other Information

MSDS Revision Date:

Rev. May 72

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