

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