

DR Dental Resources Inc.

MATERIAL SAFETY DATA SHEET

Soft EVA

1. PRODUCT/COMPANY IDENTIFICATION

Product Commercial Name: Soft EVA 0.150, 0.080, 0.040
Company Name: Dental Resources inc.
Address: 530 River St South, Delano, MN, 55328, USA
Emergency Phone Number : (800) 328-1276
MSDS revised on: February 13, 2002
Prepared by: Doug Murphy

2. INFORMATION ON HAZARDOUS INGREDIENTS

Chemical name : Ethylene –Vinyl copolymer **Chemical Family :** EVA
Ingredient : Vinyl acetate **CAS :** 108-05-4

3. PHYSICAL AND CHEMICAL PROPERTIES

Density: 0.93 g/cm³.
Flash Point: 260 ? (COP)
Freezing Point: N.A.
Boiling Point: N.A.
Ignition Temperature: N.A.
Vapor Pressure: N.A.
Solubility in Water: Negligible
Appearance and Odor: Translucent to whitish sheets – Colorant is added to some types.

4. HEALTH HAZARDS IDENTIFICATION

None, if used in accordance to instructions.

5. FIRST-AID MEASURES

Skin Contact: Molten polymer contacting skin may cause thermal burns. If molten polymer contacts skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Contact physician for thermal burns
Inhalation: Move to fresh air.

6. FIRE AND EXPOSION HAZARD DATA

Flammable (Explosive) Limits: LEL: N.A., UEL: N.A.
Extinguishing Media: Water, Carbon dioxide, Foam, Dry chemicals.
Special Exposure Hazards: The solid polymer can be combusted only with difficulty. Wear self contained breathing apparatus if exposed to fumes. The following vapors may arise during fires: Vinyl acetate, acetic acid, CO, hydrocarbons.

7. ACCIDENTAL RELEASE MEASURE

Non applicable.

8. HANDLING AND STORAGE

Store at 12-28 °C (54-82 °F).

9. EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory Protection: Not normally required.
Hand Protection: Molten polymer can cause thermal burns. Wear protective gloves.
Eye Protection: Recommended.
Ventilation: Not required

10. STABILITY AND REACTIVITY

Thermal Decomposition: Stable. Polymer will decompose at temperatures over 230 °C
Incompatibility : Strong acids and oxidizing agents.
Hazardous Reactions: Not under normal condition of storage and use.

11. TOXICOLOGICAL INFORMATION

This product presents no toxic hazard, when used in accordance with manufacturers instructions.

12. ECOLOGICAL INFORMATION

This product is immiscible with water. No ecological problems to be anticipated if properly handled and used.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local regulations.

14. TRANSPORTATION CONSIDERATIONS

This product does not fall under the transportation classification for dangerous substances.

15. REGULATORY INFORMATION

Risk Phrases: None.
Safety Phrases: None.

16. OTHER INFORMATION

For other information, please contact Dental Resources inc..

17. DISCLAIMERS

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