

SAFETY DATA SHEETS

This SDS packet was issued with item:

071550680

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071550185 071550458 071550474 071550532 071550540 071550565 071550631 071550649 071550656 071550664

071550672 071550698 071550706 072796241 273045113



Safety Data Sheet

Issue Date 07-Jun-2013

Revision Date: 18-Jan-2017

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Soft EVA Tray Athletic Mouthguard Material, including Buff-Tuff.

Other means of identification

SDS # BDM-010

Recommended use of the chemical and restrictions on use

Recommended Use Sheet resins to form Athletic mouthguards or trays.

Details of the supplier of the safety data sheet

Supplier Address

Buffalo Dental Manufacturing Co. Inc.
159 Lafayette Drive
Syosset NY 11791

Emergency Telephone Number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

Company Phone Number 516-496-7200
800-828-0203

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Appearance Soft, pliable material

Physical State Solid

Odor Odorless

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | weight-% |
|----------------------------------|------------|----------|
| Ethylene-Vinyl Acetate Copolymer | 24937-78-8 | >99 |

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids.

Skin Contact Contact with heated material may cause thermal burns. Do not attempt to remove material from skin. Cool rapidly with cold water. Get medical attention. Treat burns like thermal burns.

Inhalation No known hazardous effects. If symptoms occur, remove to fresh air.

Ingestion None under normal use conditions.

Most important symptoms and effects**Symptoms**

May cause mechanical eye irritation. Inhalation of dust may cause mechanical irritation to the respiratory tract. Skin contact may cause mechanical irritation due to an abrasion. Fumes produced during thermal process may cause irritation.

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific hazards arising from the chemical

Toxic products of combustion.

Hazardous Combustion Products Carbon monoxide. Carbon dioxide (CO₂). Vinyl acetate. Acetic acid.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Use personal protective equipment as required. For large spills, evacuate the hazard area of unprotected personnel. Spills may be slippery.

Environmental Precautions

See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up

Clean up spills immediately and place in appropriate containers.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Store away from heat, sparks, flame.

Incompatible Materials

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted for ingredient(s)

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles). Wear face shield during thermal process.

Skin and Body Protection Wear a thermal insulating glove when handling molten product. Wear long-sleeved shirt, long pants, and shoes plus socks.

Respiratory Protection Use in well-ventilated area.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|------------------------|-----------------------|----------------|
| Physical State | Solid | Odor | Odorless |
| Appearance | Soft, pliable material | Odor Threshold | Not determined |
| Color | Not determined | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|--------------------|-------------------------|
| pH | Not applicable | |
| Melting Point/Freezing Point | Not applicable | |
| Boiling Point/Boiling Range | Not applicable | |
| Flash Point | Not applicable | |
| Evaporation Rate | Not applicable | |
| Flammability (solid, gas) | Not determined | |
| Upper Flammability Limits | Not applicable | |
| Lower Flammability Limit | Not applicable | |
| Vapor Pressure | Not applicable | |
| Vapor Density | Not applicable | |
| Relative Density (Specific Gravity) | Not applicable | |
| Water Solubility | Insoluble in water | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | No data available | |
| Autoignition Temperature | 260 °C / 500 °F | |
| Decomposition Temperature | No data available | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Avoid direct sunlight. Heat, flames and sparks.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides. acetic acid. Vinyl acetate.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information****Eye Contact**

Avoid contact with eyes.

Skin Contact

Under normal processing conditions, material is heated to elevated temperatures; contact with the material can cause thermal burns.

Inhalation

Avoid inhalation of dust.

Ingestion

Not expected to present a hazard by ingestion during prescribed use.

Component Information

Not available

Information on physical, chemical and toxicological effects**Symptoms**

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Component Information

Not available

Persistence/Degradability

Not determined

Bioaccumulation

This material is not expected to significantly bioaccumulate

Mobility

Not determined

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories**

Not determined

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations****SARA 313**

Not determined

US State Regulations**U.S. State Right-to-Know Regulations**

Not determined

16. OTHER INFORMATION

| | | | | |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <u>NFPA</u> | Health Hazards | Flammability | Instability | Special Hazards |
| | 0 | 0 | 0 | Not determined |
| <u>HMIS</u> | Health Hazards | Flammability | Physical Hazards | Personal Protection |
| | 0 | 0 | 0 | Not determined |

Issue Date 07-Jun-2013
Revision Date: 18-Jan-2017
Revision Note Updated

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet