

SAFETY DATA SHEETS

This SDS packet was issued with item:

071583343

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

071583350 071583368 071583830 071583905 071583913 071583921

Material Safety Data Sheet

Identity Tray Material and Base Plate Material
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Section I

Manufacturer's Name Buffalo Dental Mfg Co Inc	Emergency Phone # 516 496 7200
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Address 159 Lafayette Drive	Information Phone # 516 496 7200
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City, State, Zip Code Syosset, NY 11791	Date Prepared 7-17-12
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Section II - Hazardous Ingredients

Ingredient	Percent	CAS Number
Styrene	Less than 0.1%	09003-55-8

Common Names and Synonyms N.A.
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PEL: 100 ppm	TLV: 100 ppm
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Other Limits Recommended: N.D.A.

Section III - Physical/Chemical Characteristics
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Boiling Point: N.A.	Specific Gravity: 1.04 - 1.05
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Vapor Pressure: N.A.	Melting Point: Softens at 190 - 217 degrees F
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Vapor Density: N.A.	Evaporation Rate: N.A.
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Solubility in Water:
Not Water Soluble.

Appearance and Odor:
Rigid Plastic - blue or pink.

Section IV - Fire and Explosion Hazard Data

Flash Point: N.A. Limits: LEL: N.A. UEL: N.A.

EXTINGUISHING MEDIA
Carbon dioxide, dry chemical, water.

SPECIAL FIREFIGHTING PROCEDURES
Avoid inhalation of smoke.
Use self contained breathing apparatus when fighting fires in areas with restricted ventilation.

UNUSUAL FIRE AND EXPLOSION HAZARDS
No unusual hazards. Carbon dioxide, carbon monoxide and undefined organics can be formed on combustion.

Section V - Reactivity Data

Stability: Stable

Conditions to Avoid: Excessive Heat

Incompatibility (Materials to Avoid)
Strong oxidizing agents.

Hazardous Decomposition Products
Organics of unknown chemical composition.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Excessive Heat

Section VI - Health Hazard Data

Carcinogenicity Possible	NTP? No	IARC? Possible	OSHA Regulated Yes
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Effects and Hazards of Overexposure (Acute and Chronic)

Effects and Hazards of Eye Contact

May cause irritation to the eyes. Flush with large amounts of water.

Effects and Hazards of Skin Contact

None.

Effects and Hazards of Inhalation (Breathing)

N.A.

Effects and Hazards of Ingestion (Swallowing)

Ingestion may cause a choking sensation and nausea.

Emergency and First Aid Procedures

Treatment for Eye Contact

Wash with Large Amounts of Water.

Treatment for Skin Contact

Normal hygienic practices.

Treatment for Inhalation (Breathing)

N.A.

Treatment for Ingestion (Swallowing)

Consult Physician.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:
Wipe up with paper towels and dispose of in suitable container.

Waste Disposal Method:

Dispose of in accordance with Federal, State and Local Regulations.

Precautions to be Taken in Handling and Storing:

Store at normal room temperature and humidity.

Other Precautions:

Heat on vacuum former to sag approx 1/2". Overheating may result in fire or fumes.

Section VIII - Control Measures

Respiratory Protection:

N.A.

Ventilation

Mechanical (General) Ventilation

Use in a well ventilated area.

Other Ventilation

N.A.

Protective Gloves

Chemical Resistant gloves. Personnel should wash thoroughly after handling.

Eye Protection:

Safety Glasses

Other Protective Equipment

Lab Coat to protect clothing.

Work and Hygienic Practices:

Use good personal hygiene.