

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071583913

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

071583343 071583350 071583368 071583830 071583905 071583921

# Material Safety Data Sheet – Tray Material and Base Plate Material

## SECTION 1 - General Information

TRADE NAME & SYNONYMS: **Tray Material and Base Plate Material**

MANUFACTURER'S NAME: Buffalo Dental Mfg. Co., Inc (Distributor)

ADDRESS: 159 Lafayette Dr., Syosset, NY 11791 USA

EMERGENCY TEL: 516.496.7200

INFORMATION TEL: 516.496.7200

DATE OF PREPARATION: 03/25/13

PREVIOUS VERSION: 08/12/1988

PREPARED BY: MSDS Dept.

*DISCLAIMER: The information in this MSDS is based on information supplied by the vendor of the products and components involved.*

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>DESCRIPTION</u>	<u>PERCENT</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Styrene	Less than 0.1%	09003-55-8	100 ppm	100 ppm

## SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.A.

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.04-1.05

VAPOR PRESSURE: N.A.

MELTING POINT: Softens at 190-217 degrees F

VAPOR DENSITY: N.A.

EVAPORATION RATE: N.A.

SOLUBILITY IN WATER: None

APPEARANCE AND ODOR: Rigid Plastic- blue or pink

## SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.A. FLAMMABLE LIMITS: N.A.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, water

SPECIAL FIRE FIGHTING PROCEDURES: Avoid smoke inhalation. Use self-contained breathing apparatus when fighting fires in an area with restricted ventilation.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide and undefined organics can be formed on combustion.

## SECTION 5 - REACTIVITY DATA

STABILITY: (X) STABLE ( ) UNSTABLE

POLYMERIZATION: (X) WILL NOT OCCUR ( ) WILL OCCUR

CONDITIONS TO AVOID: Avoid Excessive heat

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Organics of unknown composition

## SECTION 6 - HEALTH HAZARD DATA AND FIRST AID INFORMATION

ROUTES OF ENTRY: (X) INHALATION (X) SKIN (X) INGESTION

CARCINOGENICITY POSSIBLE: NTP- No IARC- Possible

OSHA Regulated: Yes

HEALTH HAZARD: (ACUTE AND CHRONIC): May cause irritation to the eyes. Flush with large amounts of water. Skin- N.A,

Inhalation- N.A, Ingestion- May cause choking sensation and nausea.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.A.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.A.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: N.A.

INGESTION: Call a physician.

SKIN: Wash with soap and water.

EYES: Flush with large quantities of water. If irritation develops or persists seek medical attention.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Wipe up with paper towels and dispose of in suitable container.

WASTE DISPOSAL METHOD: In accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store at room temperature and humidity.

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

## SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: N.A

VENTILATION: Use in a well ventilated area.

SPECIAL: N.A. OTHER: N.A.

PROTECTIVE GLOVES: Chemical resistant gloves. Personnel should wash thoroughly after handling.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station, long sleeved lab coat.

WORK/HYGIENIC PRACTICE: Follow routine safe hygiene practices. Keep area neat. Clean up any spills and assure that floor does not become slippery.

## SECTION 9 - OTHER

This data is supplied to comply with OSHA Communication Standard 29 CFR 1910.1200. The information herein is given in good faith. No warranty expressed or implied is made.

CAS = Chemical Abstract Number

OSHA = Occupational Safety and Health Admin.

PEL = Permissible Exposure Limit

TSCA = Toxic Substance Control Act

SARA = Superfund Amendments & Reclamation Act

TWA = Time Weighted Average

VOC = Volatile Organic Chemical

N/E = Not Established

PPM = Parts Per Million

NDA = No Data Available

NAIF = No Applicable Information Found

NA = Not Applicable

Note: The information contained in this Material Safety Data Sheet is taken from sources believed to be accurate and correct. Buffalo Dental Mfg. Co. makes no expressed or implied warranty with respect to the accuracy of the information or the suitability of the recommendations. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by purchase, resale, use, or exposure to this product. Customers/users of the product must comply with all federal, state, and local laws and regulations.