KEYSTONE INDUSTRIES

KEYSTONE • MIZZY • T&S DENTAL PLASTICS • MISSION
TRI-DYNAMICS • SYRIJET • DENTAL RESOURCES

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations

SECTION 1	
MANUFACTURER'S NAME T&S Dental & Plastics	**EMERGENCY TEL.** (800) 333-3131
ADDRESS 52 West King Street Meyerstown, PA 17067	
CHEMICAL NAME & SYNONYMS ETHYLENE-VINYL COPOLYMER	**TRADE NAME & SYNONYMS** SOFT EVA .040, .060, .080., .120 .150, .160, .200 Mouthguard
CHEMCIAL FAMILY EVA	**FORMULA**

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS,PRESERVATIVES & SOLVENTS	**%**	**TLV (UNITS)**	**ALLOYS AND METALLIC COATINGS**	**%**	**TLV (UNITS)**
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				**%**	**TLV (UNITS)**
Vinyl Acetate Cas No 108-05-04					

SECTION III - PHYSICAL DATA			
BOILING POINT (F)	N/A	**SPECIFIC GRAVITY (H2O=1)**	
VAPOR PRESSURE	N/A	**PERCENT,VOLATILE BY VOLUME (%)**	
VAPOR DENSITY (AIR=1)	N/A	**EVAPORATION RATE**	
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Transluscent to whitish sheets. Soft, Pliable, Odorless Material		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (METHOD USED) 260* (COP)	**FLAMMABLE LIMITS**		
EXTINGUISHING MEDIA Water, Carbon Dioxide, Foam, Dry Chemicals			
SPECIAL FIRE FIGHTING PROCEDURES The solid polymer can be combusted only with difficulty. Wear self contained breathing apparatus if exposed to fumes.			
UNUSUAL FIRE & EXPLOSION HAZARDS None			

(CONTINUED ON REVERSE SIDE)

Form OSHA – 20

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Toll Free: 800-333-3131 Phone: 856-663-4700

ISO 9001:2000 REGISTERED FIRM ISO 13485:1996

616 Hollywood Avenue, Cherry Hill, NJ 08002

Fax: 856-663-0381 www.keystoneind.com

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE Skin: Molten materials can cause thermal burns.

EMERGENCY AND FIRST AID PROCEDURES If molten material comes in contact with skin, cool rapidly with running water. DO NOT ATTEMPT to remove the resin from thermal burns. Removal could result in severe tissue damage. Contact Physician.

SECTION VI - REACTIVITY DATA

STABILITY	**UNSTABLE**		**CONDITIONS TO AVOID** Temperatures above 230* C
	STABLE	**XX**	

INCOMPATABILITY (*Materials to avoid)* Strong Acids & Oxidizing Agents

HAZARDOUS DECOMPOSITION PRODUCTS
Vinyl Acetate, Acetic Acid, CO, Hydrocarbons

HAZARDOUS POLYMERIZATION	**MAY OCCUR**		**CONDITIONS TO AVOID**
	WILL NOT OCCUR	**XX**	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED N/A

WASTE DISPOSAL METHOD
Landfill or incineration in compliance with all local, state, and federal regulations

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* None

VENTILATION	**LOCAL EXHAUST** Not Required	**SPECIAL**
	MECHANICAL *(General)*	**OTHER**

PROTECTIVE GLOVES Recommended when Hot | **EYE PROTECTION** N/A

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store at room temperature

OTHER PRECAUTIONS

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchasers responsibility. Therefore, although reasonable care has been taken in the preparation of such information, **Dental Resources** extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of it's use.

Signed



Title: Vice President

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