



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
CHEMICAL 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	Translucent 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

KEYSTONE INDUSTRIES

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



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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
	STABLE	XX	Temperatures above 230* C
INCOMPATIBILITY (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 purchaser's 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 its use.

Signed

Title: Vice President

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