



## MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations

### SECTION 1

<b>MANUFACTURER'S NAME</b> KEYSTONE INDUSTRIES		<b>EMERGENCY TEL.</b> (800) 535-5053
<b>ADDRESS</b> 52 W KING ST, MYERSTOWN, PA 17067		
		<b>INFORMATION:</b> 856-663-4700
<b>CHEMICAL NAME &amp; SYNONYMS</b> ETHYLENE-VINYL COPOLYMER		<b>TRADE NAME &amp; SYNONYMS</b> SOFT EVA .040, .060, .080., .120 .150, .160, .200 Mouthguard
<b>CHEMICAL FAMILY</b> EVA	<b>FORMULA</b>	

### 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					
<b>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES</b>				<b>%</b>	<b>TLV (UNITS)</b>
Vinyl Acetate Cas No 108-05-04					

### SECTION III - PHYSICAL DATA

<b>BOILING POINT (F)</b>	N/A	<b>SPECIFIC GRAVITY (H2O=1)</b>	
<b>VAPOR PRESSURE</b>	N/A	<b>PERCENT, VOLATILE BY VOLUME (%)</b>	
<b>VAPOR DENSITY (AIR=1)</b>	N/A	<b>EVAPORATION RATE</b>	
<b>SOLUBILITY IN WATER</b>	Negligible		
<b>APPEARANCE AND ODOR</b>	Soft, Pliable, Odorless Material		

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

### SECTION V - HEALTH HAZARD DATA

<b>THRESHOLD LIMIT VALUE</b> N/A
<b>EFFECTS OF OVEREXPOSURE</b> Skin: Molten materials can cause thermal burns.
<b>EMERGENCY AND FIRST AID PROCEDURES</b> 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	
INCOMPATIBILITY ( <i>Materials to avoid</i> ) 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 ( <i>Specify type</i> ) None		
VENTILATION	LOCAL EXHAUST Not Required	SPECIAL
	MECHANICAL ( <i>General</i> )	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	

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