

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations

## SECTION 1

<b>DISTRIBUTOR'S NAME</b> HENRY SCHEIN, INC		<b>EMERGENCY TEL.</b> CHEMTREC 1-800-424-9300
<b>ADDRESS</b> 135 DURYE A ROAD, MELVILLE, NY 11747 1-800-472-4346		
<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>	Translucent to whitish sheets. 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.

<b>SECTION VI - REACTIVITY DATA</b>			
<b>STABILITY</b>	<b>UNSTABLE</b>		<b>CONDITIONS TO AVOID</b> Temperatures above 230* C
	<b>STABLE</b>	<b>XX</b>	
<b>INCOMPATIBILITY (Materials to avoid) Strong Acids &amp; Oxidizing Agents</b>			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> Vinyl Acetate, Acetic Acid, CO, Hydrocarbons			
<b>HAZARDOUS POLYMERIZATION</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID</b>
	<b>WILL NOT OCCUR</b>	<b>XX</b>	

<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>	
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>	N/A
<b>WASTE DISPOSAL METHOD</b> Landfill or incineration in compliance with all local, state, and federal regulations	

<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>		
<b>RESPIRATORY PROTECTION (Specify type) None</b>		
<b>VENTILATION</b>	<b>LOCAL EXHAUST Not Required</b>	<b>SPECIAL</b>
	<b>MECHANICAL (General)</b>	<b>OTHER</b>
<b>PROTECTIVE GLOVES Recommended when Hot</b>	<b>EYE PROTECTION N/A</b>	
<b>OTHER PROTECTIVE EQUIPMENT</b>		

<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b>	<b>Store at room temperature</b>
<b>OTHER PRECAUTIONS</b>	

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