

# MATERIAL SAFETY DATA SHEET

For chemicals, coatings and related materials  
Essentially similar to form OSHA-20

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## \*\*\* MANUFACTURER PROFILE \*\*\*

<u>NAME &amp; ADDRESS</u>		<u>CONTACT INFO.</u>
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## \*\*\* SECTION I - PRODUCT \*\*\*

		<u>HMIS HAZARD CODES</u>
<b>NUMBER:</b> DS-331	<b>HEALTH:</b>	0
<b>NAME:</b> Flesh Dermalol	<b>FLAMMABILITY:</b>	1
<b>CLASS:</b> ThermoPlastic Elastomer	<b>REACTIVITY:</b>	0
	<b>PERSONAL PROTECTIVE EQUIPMENT:</b>	B

## \*\*\* SECTION II - HAZARDOUS INGREDIENTS \*\*\*

<u>INGREDIENT MATERIAL DESCRIPTION</u>	<u>PERCENT</u>	<u>CAS</u>	<u>LEL</u>	<u>VAPOR PRESS.</u>
	<u>BY WEIGHT</u>	<u>REGISTRY #</u>	<u>%</u>	<u>mm Hg @ 20deg C</u>
* Styrene-Ethylene / Butylene-Styrene CoPolymer	15% - 20%	66070-58-4		
* Anti-Oxidants	0.1% - 0.3%			
* USP Oil	80% - 85%	8042-47-5		
* Vitamin E	4 PPM			

## \*\*\* SECTION III - PHYSICAL DATA \*\*\*

**BOILING RANGE:** >230 deg C      **FREEZING POINT:**  
**VAPOR PRESSURE:** <0.008 hPa @20 deg C      **VAPOR DENSITY:**  
**SPECIFIC GRAVITY:** 0.8393      **WATER SOLUBILITY:** Insoluble  
**EVAPORATION RATE:** N/A  
**% VOLATILE BY VOLUME:** NIL  
**APPEARANCE / ODOR:** Flesh, Semi-Solid / None

## \*\*\* SECTION IV - FIRE AND EXPLOSION HAZARD \*\*\*

**FLASH POINT:** 370 deg F  
**EXPLOSIVE LIMITS:**      LEL      UEL      (V% IN AIR)      (METHOD):      SETA  
   N/A      N/A

### **FLAMMABILITY CLASSIFICATION**

**OSHA:** Combustible Liquid - CLASS III B  
**DOT:**

**EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam

**SPECIAL FIRE FIGHTING PROCEDURES:** Fire Fighters should wear full protective clothing to guard against exposure to toxic and irritating fumes.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Do not weld or use cutting torch on or near drums, even if empty. Empty drums contain residual material which may decompose to emit toxic or irritating fumes if burned.

**\*\*\* SECTION V - TOXICOLOGICAL INFORMATION \*\*\***

<u>INGREDIENT MATERIAL</u>	<u>TLV</u>	<u>(twa)</u>	<u>LD50 (mg/kg)</u>	<u>(rbt)</u>	<u>LC50 (ppm)</u>
<u>DESCRIPTION</u>	<u>PEL</u>	<u>mg/kg</u>	<u>ppm</u>	<u>(rat) ORAL</u>	<u>DERMAL (rat) INHALATION</u>

**\*\*\* SECTION VI - HEALTH HAZARD DATA \*\*\***

**EFFECTS OF OVER:** Contact may cause slight skin or eyes irritation.

**THRESHOLD LIMIT VALUES:** See Section V.

**EMERGENCY AND FIRST AID PROCEDURES:** Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation develops or persists. Wash skin thoroughly with large amounts of soap and water. Consult a physician if irritation develops or persists. Remove contaminated clothing and wash before re-use. If swallowed, **DO NOT INDUCE VOMITING!** Keep the patient warm and still. **GET MEDICAL ATTENTION IMMEDIATELY!**

**CARCINOGENIC ACCORDING TO NTP, IARC, OR OSHA?**

This product does not contain ingredients listed in NTP, IARC or OSHA.

**\*\*\* SECTION VII - REACTIVITY DATA \*\*\***

**STABILITY:** Stable

**STABILITY CONDITIONS TO AVOID:** None

**INCOMPATIBILITY (MATERIALS TO AVOID CONTACT WITH):** Strong oxidizing materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Monoxide & Carbon Dioxide (CO and CO<sub>2</sub>).

**HAZARDOUS POLYMERIZATION:** Will not occur.

**POLYMERIZATION CONDITIONS TO AVOID:** None

**\*\*\* SECTION VIII - SPILL OR LEAK PROCEDURES \*\*\***

**STEPS FOR MATERIAL SPILLAGE:** Properly protected personnel should contain the spill and soak it up with absorbent material. Shovel the absorbent material into container for disposal.

**WASTE DISPOSAL METHODS:** Dispose of according to federal, state, and local regulations. Empty containers retain product residue and are subject to all of the handling instructions on this sheet.

**SARA TITLE III REGULATORY INFORMATION:**

**SECTION 302 - Extremely Hazardous Substances**  
Does not contain

**SECTION 311 / 312 - Categories for Tier I and II Reporting**

**SECTION 313 - Emissions Reporting -** All product ingredients with 'yes' in the Listed? column are subject to the reporting requirements of SECTION 313. EPA lists chemicals by name and CAS number or by chemical category.

**CALIFORNIA PROPOSITION 65:**

**NONE**

**\*\*\* SECTION IX - SPECIAL PROTECTION INFORMATION \*\*\***

**RESPIRATORY PROTECTION:** None normally needed.

**VENTILATION:** Good room ventilation. Provide mechanical or local exhaust during baking to prevent fumes from accumulating.

**PROTECTIVE GLOVES:** Resistant gloves such as Neoprene.

**EYE PROTECTION:** Chemically resistant safety glasses.

**OTHER PROTECTIVE EQUIPMENT:** If needed to prevent unnecessary skin contact.

**PRIMARY ROUTES OF ENTRY:** Skin contact, inhalation.

**\*\*\* SECTION X - SPECIAL PRECAUTIONS \*\*\***

**HANDLING AND STORAGE PRECAUTIONS:** Avoid unnecessary skin contact with this product. Avoid breathing vapors. Provide adequate ventilation during use. Provide ventilation if the material is heated or baked during fusion.

**OTHER PRECAUTIONS:** Store in a cool, dry location. Keep out of direct exposure to sunlight. Keep containers tightly sealed and upright when not in use.

**\* SHIPPING INFORMATION \***

**DOT SHIPPING NAME:** LIQUID PLASTIC, N.O.S.

**HAZARD CLASS:** NONE

**UN / NA NUMBER:** NONE

**While the information and recommendations set forth herein are believed to be accurate as of the date hereof, CMC Products makes no warranty with the respect thereto and disclaims any liability from reliance thereon.**

Fire	XXX	Immediate (Acute) Health
Reactivity		Delayed (Chronic) Health
Sudden Release of Pressure		

<u>CHEMICAL</u>	<u>CAS NUMBER</u>	<u>LISTED?</u>	<u>%</u>