

# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier <b>Mortician's Wax</b>				[WHMIS Classification] <b>None</b>	
Product Use <b>Moldable to create wounds for medical simulation training</b>					
Manufacturer's Name <b>train4REAL LLC</b>			Supplier's Name		
Street Address <b>5523 N Ocean Blvd Box 60</b>			Street Address		
City <b>Myrtle Beach</b>		Province <b>SC</b>		City	
Postal Code <b>29577</b>		Emergency Telephone <b>724-757-2774</b>		Emergency Telephone	
Date MSDS Prepared <b>8/11/2016</b>		MSDS Prepared By <b>John Matechen</b>		Phone Number <b>724-757-2774</b>	

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species</i> )
<b>NONE</b>				
<b>Not hazardous according to US OSHA Hazard Communication Standard 29 CFR 1910.1200</b>	<b>100</b>			

Route of Entry ☐ Skin Contact ☐ Skin Absorption ☐ Eye Contact ☐ Inhalation ☐ Ingestion

[Emergency Overview]

<b>None</b>				
S Symbols] <b>N/A</b>				
Potential Health Effects <b>Non Known</b>				

## SECTION 3 — HAZARDS IDENTIFICATION

## SECTION 4 — FIRST AID MEASURES

Skin Contact <b>NONE</b>
Eye Contact <b>NONE</b>
Inhalation <b>NONE</b>
Ingestion



NONE

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

57M6 (6/99)

*Please continue on reverse side*

## SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <b>X</b>	NO <input type="checkbox"/>	If yes, under which conditions? <b>Prolonged direct contact with open flame</b>
Means of Extinction <b>Standard fire extinguisher or baking soda</b>		
Flashpoint (°C) and Method <b>204 degrees F</b>	Upper Flammable Limit (% by volume) <b>N/A</b>	Lower Flammable Limit (% by volume) <b>N/A</b>
Autoignition Temperature (°C) <b>N/A</b>	Explosion Data — Sensitivity to Impact <b>NONE</b>	Explosion Data — Sensitivity to Static Discharge <b>NONE</b>
Hazardous Combustion Products <b>NONE</b>		
[NFPA] <b>N/A</b>		

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
<b>Let cool and harden then scrape bulk of wax. Clean residue with mild solvent</b>

## SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
<b>NONE REQUIRED</b>
Storage Requirements
<b>Store in clean dry area</b>

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <b>NONE</b> <input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process) <b>None required</b>		
Personal Protective Equipment	<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator
<b>None required</b>	<input type="checkbox"/> Eye	<input type="checkbox"/> Footwear
If checked, please specify type	<input type="checkbox"/> Clothing	<input type="checkbox"/> Other

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State <b>Solid at room temp</b>	Odour and Appearance <b>Semi transparent</b>	Odour Threshold (ppm) <b>NONE</b>
Specific Gravity <b>.5 Appx</b>	Vapour Density (air = 1) <b>N/A</b>	Vapour Pressure (mmHg) <b>N/A</b>
Evaporation Rate <b>NONE</b>	Boiling Point (° C) <b>NONE (Melting point 160 degrees)</b>	Freezing Point (° C) <b>N/A</b>
pH	Coefficient of Water/Oil Distribution	[Solubility in Water] <b>Non Soluble in Water</b>

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <b>X</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <b>X</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? <b>Water</b>

Reactivity, and under what conditions?	<b>N/A</b>
Hazardous Decomposition Products	<b>N/A</b>

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure <b>May cause 1<sup>st</sup> or 2<sup>nd</sup> degree burns is melted wax contact skin</b>	
Effects of chronic exposure <b>Same as above</b>	
Irritancy of Product <b>None Known</b>	
Skin sensitization <b>None Known</b>	Respiratory sensitization <b>None Known</b>
Carcinogenicity-IARC <b>None Known</b>	Carcinogenicity - ACGIH <b>None Known</b>

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Reproductive toxicity	None Known	Teratogenicity	None Known
Embrototoxicity	None Known	Mutagenicity	None Known
Name of synergistic products/effects		None Known	

## SECTION 12 — ECOLOGICAL INFORMATION


[Aquatic Toxicity] <b>None Known</b>
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## SECTION 13 — DISPOSAL CONSIDERATIONS

Special Shipping Information

**Ship in standard packaging materials. No special handling required**

PIN

TDG

[DOT]

[IMO]

[ICAO]

Waste Disposal

**Landfill**

## SECTION 14 — TRANSPORT INFORMATION

## SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]

**N/A**

[OSHA]

**N/A**

[SERA]

**N/A**

[TSCA]

**N/A**

*This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.*

## SECTION 16 — OTHER INFORMATION

These products are delivered as solid components. They are non-toxic. The only potential hazard is via accidental spill of melted wax.


