

# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier <b>Stage Blood, Blood Paste, Blood Gel</b>		[WHMIS Classification] <b>NONE - Water Based</b>	
Product Use <b>Blood oozing from 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	Province
Postal Code <b>29577</b>	Emergency Telephone <b>724-757-2774</b>	Postal Code	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]

**None**

S Symbols] **N/A**

Potential Health Effects **None Known**

## SECTION 3 — HAZARDS IDENTIFICATION

## SECTION 4 — FIRST AID MEASURES

Skin Contact <b>NONE. Wash with warm water and soap NOTE: Contains red food coloring that may require use of soaps to remove from skin.</b>
Eye Contact <b>Flush with water</b>
Inhalation <b>NONE</b>
Ingestion



NONE

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

57M6 (6/99)

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## SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes	NO <input checked="" type="checkbox"/> X	If yes, under which conditions? <b>NONE</b>	
Means of Extinction <b>NONE</b>			
Flashpoint (° C) and Method <b>NON FLAMMABLE</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>NONE – Clean with soap and water</b>

## SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
<b>NONE REQUIRED</b>
Storage Requirements
<b>Store in clean dry area. May dry out over time if left outside of container</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 <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other <b>None required</b>
If checked, please specify type

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State <b>Liquid</b>	Odour and Appearance <b>Dark Red, Sweet Smell</b>	Odour Threshold (ppm) <b>N/A</b>
Specific Gravity <b>1 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>Above 120 degrees</b>	Freezing Point (° C) <b>Below 32 degrees</b>
PH <b>N/A</b>	Coefficient of Water/Oil Distribution <b>50/50</b>	[Solubility in Water] <b>YES</b>

SECTION 10 — STABILITY AND REACTIVITY

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

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

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure		NONE	
Effects of chronic exposure		N/A	
Irritancy of Product		None Known	
Skin sensitization		Respiratory sensitization	None Known
Carcinogenicity-IARC		Carcinogenicity - ACGIH	None Known

Product Identifier- 5 –

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]	None Known
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## SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal	Recycle or Landfill
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## SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information	Ship in standard packaging materials. No special handling required
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TDG	[DOT]
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[IMO]	[ICAO]
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## SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	N/A
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[OSHA]	N/A
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[SERA]	N/A
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[TSCA]	N/A
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*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/cured silicone components. They are inert, non-toxic, and non flammable. The only potential hazard is via choking, however non of the products are designed for use orally.