

# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier <b>Liquid Sweat &amp; Tears Product number ST-50001</b>		[WHMIS Classification] <b>NONE - Water &amp; Glycerin based</b>	
Product Use <b>For medical simulation training to simulate perspiration and tears.</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>15146</b>	Emergency Telephone <b>724-757-2774</b>	Postal Code	Emergency Telephone
Date MSDS Prepared <b>8/10/2014</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 **Product to be used, near the eye, not directly into eye. May cause Eye irritation if in contact with the eye**

## SECTION 3 — HAZARDS IDENTIFICATION

## SECTION 4 — FIRST AID MEASURES

Skin Contact <b>NONE. Wash off with warm water and mild soap</b>
Eye Contact <b>May irritate eye. Flush with water</b>
Inhalation <b>NONE</b>
Ingestion



NONE

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

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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</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>Clear liquid, no oder</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>At water temp</b>	Freezing Point (° C) <b>N/A</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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?

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Reactivity, and under what conditions?	<b>N/A</b>
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Hazardous Decomposition Products	<b>N/A</b>
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**SECTION 11 — TOXICOLOGICAL INFORMATION**

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Effects of Acute Exposure	<b>NONE</b>
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Effects of chronic exposure	<b>N/A</b>
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Irritancy of Product	<b>None Known</b>
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Skin sensitization	<b>None Known</b>	Respiratory sensitization	<b>None Known</b>
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Carcinogenicity-IARC	<b>None Known</b>	Carcinogenicity - ACGIH	<b>None Known</b>
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*Product Identifier-5-*

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

### 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	[OSHA] N/A
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[SERA] N/A	[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.