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**SECTION I - Product/ Company Identification**

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**1.1 Product Trade Name:** ORANGE SOLVENT  
**1.2 Part (Item) Number(s):** 749-000; 749-001  
**1.3 Manufacturer:** DENTAL TECHNOLOGIES, INC.  
**1.4 Address:** 6901 N. HAMLIN AVENUE  
**City, State, Zip:** LINCOLNWOOD, IL 60712

**Local Supplier Contact Details**

**W9 Pty Ltd**  
Unit 1, 27-29 Salisbury Rd, Hornsby NSW 2077 Australia  
P: (+612) 9987 4224 F: (+612) 9476 6629  
E: sales@w9.com.au W: www.w9.com.au  
ABN: 82 001 747 271

**Contact Australian Poisons Information Centre - 13 11 26 (in case of emergency) 24/7**

**1.7 Date Revised:** 2/8/2013

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**SECTION II - Hazardous Ingredients/Identity Information**

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<b>Hazardous Components:</b>	<b>CAS NO.</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS</b>
Contains no hazardous components.				
<b>Chemical name and synonyms:</b>	Mineral oil			
<b>Chemical family:</b>	Organic mixtures			
<b>Formula:</b>	Mixture			

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**SECTION III - Physical/Chemical Characteristics**

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**3.1 Boiling point:** 360  
**3.2 Vapor pressure:** <1mm  
**3.3 Vapor density:** >1  
**3.4 Solubility in water:** Insoluble.  
**3.5 Appearance and odor:** Transparent water-white to light yellow liquid with orange othor.  
**3.6 Specific Gravity: (H<sub>2</sub>O = 1)** 0.84  
**3.7 Melting Point:** N/A  
**3.8 Evaporation rate: (Butyl Acetate = 1)** <1

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**SECTION IV - Fire and Explosion Hazard Data**

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**4.1 Flash point (method used):** N/A  
**4.2 Flammability (explosive limits):** N/A  
**LEL:** N/A **UEL:** N/A  
**4.3 Extinguishing media:** Foam, dry chemical, carbon dioxide.  
**4.4 Special Fire Fighting Procedures:** Water may be ineffective but can be used to cool containers exposed to heat or flame. Self-contained breathing apparatus recommended for fire fighters.  
**4.5 Unusual fire and explosion hazards:** Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, may be generated.

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**SECTION V - Reactivity Data**

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<b>5.1 Stability:</b>	<b>Unstable:</b>	<b>Stable:</b>	X
<b>5.2 Conditions to avoid (stability):</b>	None.		
<b>5.3 Incompatibility (material(s) to avoid):</b>	Avoid contact with oxidizing agents.		
<b>5.4 Hazardous decompositions or byproducts:</b>	N/A		
<b>5.5 Hazardous polymerization:</b>	<b>May occur:</b>	<b>Will not occur:</b>	X

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**SECTION VI - Health Hazard Data**

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**6.1 Route(s) of entry:** **Inhalation?:** Yes **Skin?:** Yes  
**Ingestion?:** Yes

**6.2 Health hazards (acute and chronic):** Harmful if swallowed. Ingestion may cause vomiting. May cause eye irritation upon prolonged or repeated contact or exposure.

6.3 Carcinogenicity:	<b>NTP?:</b> N/A	<b>IARC monographs?:</b> N/A
	<b>OSHA Regulated?:</b> N/A	
	This product does not contain any substance that are considered to be "suspected" carcinogen.	
6.4 Signs and symptoms of exposure:	Product may be irritating to eyes, nose and throat.	
6.5 Medical conditions generally aggravated by exposure:	Person with pre-existing allergies or skin conditions.	
6.6 Emergency first aid procedures:	<b>Skin:</b> N/A	
	<b>Ingestion:</b> N/A	
	<b>Inhalation:</b> If breathing is difficult or dizziness occurs upon inhalation, administer oxygen.	
	<b>Eye Contact:</b> Immediately flush eyes with large amount of water. Continue flushing until irritation subsides.	

**SECTION VII - Precautions for Safe Handling and Use**

7.1 Steps to be taken in case material is released or spilled:	Flush spilled material into suitable retaining container with large amount of water. Keep sources of ignition and hot metal surfaces isolated from the spill.
7.2 Waste disposal methods:	Dispose of according to applicable local, state and federal regulations.
7.3 Precautions to be taken in handling and storage:	Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame. This product is not classified as hazardous under DOT regulations.
7.4 Other precautions:	N/A

**SECTION VIII - Control Measures**

8.1 Respiratory protection:	Is not required under conditions of normal use.
8.2 Ventilation:	<b>Local Exhaust:</b> Recommended. <b>Mechanical:</b> General A/C recommended.
8.3 Protective gloves:	Oil resistant gloves.
8.4 Eye protection:	Oil resistant goggles.
8.5 Other protective clothing or equipment:	Emergency eye wash and shower stations.
8.6 Work/Hygienic practices:	Normal safe practices, use only in a highly professional manner.

NEPA HAZARD CLASSIFICATIONS	
Health	1
Flammability	3
Reactivity	0
Specific Hazard	N/A

**NFPA - National Fire Protection Association**  
**N/A - Not Applicable**  
**N/E - Not Established**