



MATERIAL SAFETY DATA SHEET
Product Identity:
SUSPEND

SECTION I. Identification

ORIGINAL: APRIL 2011

Manufacturer

Dental Ventures of America Inc.
1787 Pomona Road, Suite I
Corona, CA. 92880

Emergency Telephone Number:

Infotrack (800) 535 - 5053
Product Information Number:
(951) 270 - 0606

SECTION II. Composition/Information on Ingredients

Please refer to Section III.

SECTION III. Hazardous Ingredients/Identify Information

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS LIMITS	% OPTION
Water				
Isopropyl Alcohol	67-63-0	400 ppm	200 ppm	Propan-2-Ol <60%
Proprietary Ingredients.				

None of the ingredients in this product are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SECTION IV. First Aid Measures

General Information: Immediately remove any clothing soiled by the product.
Eye Contact: Immediately flush eye with copious amounts of water for 15 minutes. Consult a doctor.
Skin Contact: Wash affected areas with soap and water rinse thoroughly.
Inhalation: Supply fresh air; consult doctor in case of complaints.
Ingestion: Do not induce vomiting; call for medical help immediately.
Medical Conditions Aggravated by Exposure: None known.

SECTION V. Fire-Fighting Measures

Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water. CO2, powder or water spray.
Fight larger fires with water spray or alcohol resistant foam. **For safety reasons unsuitable extinguishing agents:** Water with full jet.
Protective equipment: Wear self-contained respiratory protective device. Do not inhale explosive gases or combustion gases.
Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system. Cool endangered receptacles with water spray.

SECTION VI. Accidental Release Measures

Steps to be Taken in Case Material Released or Spilled: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) Do not allow large quantities to enter sewers/surface or ground water. Wear protective clothing.

Product: **SUSPEND****SECTION VII. Handling and Storage**

Handling: Use only in well ventilated areas. Prevent formation of aerosols.

Storage: Keep container closed when not in use in cool location. Do not store together with acids. Away from heat and direct light. cool dry place and keep from freezing.

SECTION VIII. Exposure Controls / Personal Protection

Respiratory Protection (Specify Type): Use suitable protective device in case of insufficient ventilation.

Ventilation: Local and Mechanical: None required with normal usage.

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin. Safety glasses/goggles with side shields, rubber gloves of impermeable and resistant to product. Do not inhale gases/fumes/aerosols.

SECTION IX. Physical and Chemical Properties

Physical Form:	Fluid	Color:	Clear, light green transparent liquid.
Viscosity:	Not Determined	Specific Gravity (H ₂ O @ 23 Degrees C):	1.00
Odor:	Alcohol-like	Boiling/Melting Point:	82C/-89.5C
Flash Point:	13C	Solvent Content: (Organic Solvents)	87.6%
Vapor Density: at 20C:	0.785g/cm ³	Solubility in Water:	Fully miscible
Ignition temperature:	425C	Product is NOT self-igniting	Product is not explosive. However, formation of air/vapour mixtures are possible.
Explosion limits: Lower:	2.0Vol%	Upper:	12.0Vol%

SECTION X. Stability and Reactivity

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: Reacts with acids and strong oxidizing agents.

Dangerous decomposition products: No dangerous decomposition products known.

SECTION XI. Toxicological Information

Acute toxicity: LD/LC50 values relevant for classification: 67-63-0 propan-2-ol(Oral: LD50-5045 mg/kg (rat),

Dermal: LD12800 mg/kg (rabbit) Inhalative: LC50/4h - 30 mg/l(rat).

Route(s) of Entry: Inhalation: No Skin: Irritant to skin and mucous membranes Ingestion: No

Health Hazards (Acute and Chronic): None known. Eye: Irritating effect

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

SECTION XII. Ecological Information

Water hazard class I (German Regulation) (Self-assessment): slightly hazardous for water.

SECTION XIII. Disposal Considerations

Dispose of in accordance with local, state, provincial and federal regulations. Must not be disposed together with household garbage. Do not allow large quantities of product to reach sewage system

SECTION XIV. Transport Information**Land transport ADR/RID (Cross -Boarder)**

ADR/RID class:	3 Flammable liquids.
Danger Code(Kemler):	33
UN-Number:	1219
Packaging group:	II
Hazard label:	3
Description of goods:	1219 Isopropanol mixture

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class:	3
UN/ID Number:	1219
Label:	3
Packaging group:	II
Proper Shipping Name:	Isopropanol

Product: **SUSPEND**

SECTION XV.

Regulatory Information

Labelling according to EU Guidelines:

The product has been classified and marked in accordance with EU Directives/Ordinance on Hazardous Materials.

Code letter and hazard designation of product:

Xi Irritant

F Highly flammable

Risk phrases:

11 Highly flammable

36 Irritating to eyes.

67 Vapours may cause drowsiness and dizziness

Safety phrases:

7/9 Keep container tightly closed and in a well-ventilated place

23 Do not breath fumes/aerosol.

24 Avoid contact with skin.

25 Avoid contact with eyes.

The data herein relates to the product named and is based upon information that Dental Ventures of America, Inc. believes to be reliable and accurate. No warranty expressed or implied is intended. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. This information is offered solely for your consideration and interpretation.