



## MATERIAL SAFETY DATA SHEET

Product Identity:

### *DIE STONE CONDITIONER THINNER*

#### **SECTION I.**

#### **Identification**

REVISION

JULY 2007

#### Manufacturer

Dental Ventures of America Inc.  
217 Lewis Court  
Corona, CA. 92882

#### Emergency Telephone Number:

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

#### **SECTION II.**

#### **Composition/Information on Ingredients**

Generic Description: Added to another product to make it more liquid.  
Use: Dilute another product.

#### **SECTION III.**

#### **Hazardous Ingredients/Identity Information**

Hazard Components:	CAS Number	OSHA PEL	ACGIH TLV	OTHER LIMITS	% LIMITS
Methyl Ethyl Ketone*	(78-93-3)	200 ppm	200ppm	STEL=300ppm	70-100

\*This ingredient is 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**

Eye Contact: Immediately flush eye with copious amounts of water for 15 minutes. Obtain immediate medical attention.  
Skin Contact: Irritation upon direct contact. Remove contaminated clothing and wash affected area with soap and water.  
Inhalation: Remove to fresh air. Perform artificial respiration if breathing is difficult. Obtain immediate medical attention. Medical Conditions Generally Aggravated by Exposure: Pre-existing skin disorders. Inhalation of material may aggravate asthma/Inflammatory pulmonary disease. Note to Physician: There is no specific antidote. Treatment directed to control of symptoms. Aspirated material during vomiting may cause lung injury, therefore, gastric lavage after endotracheal intubation most likely procedure, if necessary.

#### **SECTION V.**

#### **Fire-Fighting Measures**

Flash Point (Method): App25 F (TCC) Flammable Limits: LEL: 1.4% UEL: 11.5%

Extinguishing Media: Water spray, foam or carbon dioxide.

Special Fire Fighting Procedures: Use water spray to cool fire-exposed containers, disperse vapors. Re-ignition is possible. Use self-contained breathing apparatus and protective clothing. Unusual Fire and Explosion Hazards: Vapors may travel distances to ignition. Sources and flash back explosively. This material may produce a floating fire hazard.

#### **SECTION VI.**

#### **Accidental Release Measures**

In Case Material is Released or Spilled: Remove all possible ignition sources. Spills can be contained with non-combustible materials, i.e. sand or earth. Prevent liquid from entering sewers, watercourses, or low areas. Remove contaminated and waste material to containers for appropriate disposal.

#### **SECTION VII.**

#### **Handling and Storage**

#### Handling and Storage:

Flammable, avoid heat, sparks & flames. Use only with adequate ventilation and avoid direct contact with eyes/skin. Ground all metal containers when transferring liquid. Wash thoroughly after handling. Any use of this product in elevated temperature may be hazardous.

Product: ***DIE STONE CONDITIONER THINNER*****SECTION VIII.****Exposure Controls / Personal Protection**

Precautions:	Local Exhaust: Good	Mechanical (General): As Needed.
Protective Clothing or Equipment:	Safety Glasses/Goggles, Butyl gloves and protective clothing to avoid direct contact.	
Respiratory:	Use self-contained breathing apparatus in high vapor concentrations.	
Other:	Avoid direct contact with eyes/skin. Wear protective safety equipment as necessary to minimize contact. Wash hands with soap and water and launder contaminated clothing before use.	

**SECTION IX.****Physical and Chemical Properties**

Appearance:	Clear, low viscosity liquid.	Form:	Liquid
Melting Point:	NE		
Vapour pressure: ((mm Hg):	83@75F	Vapour Density: (Air-1)	NE
Viscosity:(20c)	NE	Evaporation Rate: (Butyl acetate=1):	6.0
Water solubility:	Moderately soluble.	Specific Gravity: (H2)=1):	0.86
Boiling Point: (1013 mbar)	App 175 F	Color:	Clear
Smell:	Mild odor.		

**SECTION X.****Stability and Reactivity**

Stability: Stable XX	Conditions to Avoid: None known.
Incompatibility (Materials to Avoid):	Caustics, amines, alkanolamines, aldehydes, ammonia, strong oxidizing agents, and chlorinated compounds.
Hazardous Decomposition Products:	Carbon monoxide/dioxide. See Section II.
Hazardous Polymerization:	May Not Occur: XX

**SECTION XI.****Toxicological Information**

Route (s) of Entry: Inhalation: Yes	Skin: Yes	Ingestion: Yes
Health Hazards (Acute/Chronic):	Acute: Moderately toxic by ingestion with irritation of mouth, throat and Esophagus accompanied by nausea, abdominal discomfort, vomiting, diarrhea, dizziness & drowsiness. Inhalation at high concentrations causes irritation of respiratory tract with coughing/chest pain and possible loss of consciousness.	

**SECTION XII.****Ecological Information**

Data not available.

**SECTION XIII.****Disposal Considerations**

Disposal of this product should be in accordance to local, state, provincial and federal regulations.

**SECTION XIV.****Transport Information**

Not dangerous according to specifications stated.

**SECTION XV.****Regulatory Information**

Designation According to EC Guidelines: Observe normal safety regulations when handling chemicals.

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.