

MATERIAL SAFETY DATA SHEET (MSDS)



SECTION 1- Product & Identification

PRODUCT: Conserv™ Safe Coin Solvent
Manufacturer: CDI (Cosmetex Dental Int'l)
PO Box 711333, Houston, TX 77271
Phone: 281-881-2235 • 281-933-8343

SECTION 2- Composition-Ingredients-Information

<u>Components</u>	<u>CAS#</u>	<u>Percent</u>
C10-C13 Isoalkanes	68551-17-7	100

Chemical Family: Aliphatic Hydrocarbon

Chemical Formula: Mixture

SECTION 3-Hazards Identification

A combustible liquid and vapor. May be ignited by heat, sparks, or flame. Use caution!

May cause eye and skin irritation. Avoid contact.

Do not ingest; can cause stomach / intestine irritation, nausea and vomiting. Avoid inhalation.

Can cause headaches, stupor, and throat irritation.

SECTION 4- FIRST AID MEASURES

EYES: Immediately flush eyes with water for 15 minutes or more. If irritation persists, seek medical attention.

SKIN: Wash skin with soap and water. Get medical attention if irritation symptoms occur. Wash clothing before reuse.

INHALATION: Person should find fresh air. If not breathing, give artificial respiration and get immediate medical attention.

INGESTION: If swallowed, call / see a physician immediately. Only induce vomiting if instructed by a physician.

SECTION 5- FIRE FIGHTING MEASURES

Flash Point-Method: 142F (61.6C) TCC,ASTM D56
144F (62.2C)PMCC,ASTM D93

Flammable Limits in Air: LEL 0.7% by volume
UEL 6.0% by volume

FIRE/EXPLOSION HAZARD: NFPA Class IIIA
combustible liquid.

EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide (CO₂). Cool with water spray until fire is out. Use NIOSH approved supplied-air breathing equipment in confined areas.

SECTION 6- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF A SPILL OR LEAK OCCURS:

Contain spill if possible. Absorb spill with an inert material and place in suitable waste container.

Prevent entry into sewers and waterways. Dispose collected material according to applicable government requirements.

This product contains no chemicals on the CERCLA Hazardous List.

SECTION 7- HANDLING AND STORAGE

Store in original container. Keep cap closed when not in use and in an upright position. Keep away from heat and incompatible materials. Store in a cool, dry and well ventilated area. Keep out of reach of children.

SECTION 8- EXPOSURE/PERSONAL PROTECTION

The most significant exposure is contact with skin and eyes. Use adequate ventilation in work area.

FOR EYES: Use safety glasses, goggles or shields.

FOR SKIN: Use chemical resistant gloves and protective clothing. FOR RESPIRATORY PROTECTION:

Not normally required. Avoid breathing vapors.

EXPOSURE GUIDELINES: None established for OSHA, PEL, or ACGIH TLV. There are no carcinogenic ingredients greater than 0.1%. The primary routes of entry would be via the skin and eyes.

SECTION 9- PHYSICAL & CHEMICAL PROPERTIES:

Conserv™ is a colorless, oily liquid with a slight petroleum odor. BOILING POINT: 354F (179C).

VAPOR PRESSURE: 0.1mm Hg @ 68F (20C).

SOLUBILITY IN WATER: Negligible. FREEZING

POINT: Unknown. VAPOR DENSITY:(Air=1):>3.

SPECIFIC GRAVITY: 0.8 @ 60F (16C).

VISCOSITY: 1.5cSt @ 104F (40C).

SECTION 10- STABILITY & REACTIVITY:

Avoid heat, sparks, flames, strong oxidizers and acids, halogens and peroxides.

SECTION 11- TOXICOLOGICAL INFORMATION:

Acute Oral Toxicity: LD50 rat 34.6 g/kg. Acute

Dermal Toxicity: LD50 rat 15.4 g/kg. Acute

Inhalation Toxicity: LC50 rat>1,215nm(6 hours).

SECTION 12- ECOLOGICAL INFORMATION:

No specific data is available.

SECTION 13- DISPOSAL CONSIDERATIONS:

Conserv™ does not meet the criteria of a hazardous waste defined by RCRA in 40 CFR 261. Follow normal applicable disposal regulations.

SECTION 14- TRANSPORT INFORMATION:

Conserv™ is not regulated by DOT when shipped domestically, in non-bulk packaging. Hazard

Class: Combustible liquid. Packing group III.

SECTION 15- REGULATORY INFORMATION:

OSHA hazard standard and TSCA listing as: Combustible liquid. CAS# 68551-17-7. SARA Title III Section 311; No fire hazard, health effects.

Section 313; None.

SECTION 16- OTHER INFORMATION:

Hazard Ratings:	NFPA	HMIS
Health	1	1
Flammability	2	2
Reactivity	0	0

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