

# MATERIAL SAFETY DATA SHEET (MSDS)

## Section 1 - PRODUCT & COMPANY IDENTIFICATION

Product: Conserv™ Safe Coin Solvent

Manufacturer: CDI (Cosmetex Dental International)



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## Section 2 - HAZARDS IDENTIFICATION

MAY CAUSE SKIN AND EYE IRRITATION. AVOID DIRECT CONTACT.

Eye contact: Can cause eye irritation. Eye protection suggested.

Skin contact: Can cause dryness / irritation. Gloves recommended.

Inhalation: Can cause irritation or nausea. Use in ventilated area.

Ingestion: Can cause stomach pain / vomiting. Do not ingest.

## Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:	CAS #	Percentage %
Isoalkanes, C10 - C13	68551-17-7	90 - 99%

Chemical Family: Aliphatic Hydrocarbon

Chemical Formulation: Mixture

## Section 4 - FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for 15-20 minutes, keeping eyes open. If irritation persists, seek medical attention.

Skin Contact: Immediately flush with plenty of water.

Inhalation: If breathing is affected, find fresh air. If not breathing, give artificial respiration and seek immediate medical attention.

Ingestion: If swallowed, rinse mouth and seek physician and / or poison control. DO NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be susceptible to irritating effects.

## Section 5 - FIRE-FIGHTING MEASURES

Flash Point: 135°F Boiling Point: 179-210°C

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

Suitable Extinguishing Media: Dry chemical, water spray, foam, CO2.

Specific Hazards: NFPA Class IIIA combustible liquid.

Special protective equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear in confined areas.

## Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: See Section 8.

Environmental Precautions and Clean-up Methods:

Absorb spill with inert material (e.g. dry sand or earth), then place in a suitable waste container. Use a water rinse for final clean-up.

## Section 7 - HANDLING & STORAGE

Store in original container. Keep cap closed when not in use and in an upright position. Store in a cool, dry and well ventilated area.

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: Good general ventilation should be sufficient to control airborne vapor levels. Respiratory protection is not required if good ventilation is maintained.

Eye protection: safety glasses, goggles, or shield. Hand protection: chemical resistant gloves. Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear. Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Hygiene measures: handle in accordance with good industrial hygiene and safety practices.

## Section 9 - PHYSICAL & CHEMICAL PROPERTIES

Physical State: Liquid Appearance: Clear

A colorless, oily liquid with a slight petroleum odor.

Vapor Pressure: 0.11mm Hg @ 68°F (20°C)

Solubility in Water: Negligible Vapor Density: >3 (Air = 1)

Specific gravity: 0.8 Density: 0.752 g/mL at 25 °C

Flash point: 135°F

Viscosity: 1.5cSt @ 104°F (40°C)

## Section 10 - STABILITY & REACTIVITY

Avoid heat, sparks, flames, strong oxidizers and acids, halogens, and peroxides. This product is flammable.

Stability: This product is stable.

## 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: LD50 rat > 1215nm (6 hours)

Specific / Carcinogenic / Mutagenic effects: None known.

Reproductive toxicity: None known

## Section 12 - ECOLOGICAL INFORMATION

Environmental Information: No data available.

## Section 13 - DISPOSAL CONSIDERATIONS

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

## Section 14 - TRANSPORT INFORMATION

UN No.	Name / Description	Class / Div	Subsid. Risk	UN Pack Group	Spec. Prov.	Lim. & Acc. Quantities	Packaging & IBCs	Port. Tank & Bulk
(1)	(2)	(3)	(4)	(5)	(6)	(7a) (7b)	(8) (9)	(10) (11)
1268	Petroleum Distillate	3		III	223 363	5L E1	P001 IBC03 LP01	T4 TP1 TP29

## Section 15 - REGULATORY INFORMATION

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

U.S. Regulations-California Proposition 65: This product is not subject to the reporting requirements under California's Prop 65.

## Section 16 - OTHER INFORMATION

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

Keep out of reach of children. Use and store with care.

Follow directions for proper use and safety.

The data in this MSDS is provided without any warranty, expressed or implied regarding its correctness or accuracy and is believed to be obtained from reliable sources. Since the use, handling, storage and disposal of this product is beyond the seller's control, it is the responsibility of the user to determine its safe use and to assume liability of loss, damage, or expense arising out of the product's misuse. This MSDS is a guideline for safe work / use practices.