



# Material Safety Data Sheet

## SECTION 1

## PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Troy Lee Designs Contact Cleaner Aerosol (ORM-D)

**Product Description:** Solvents and Chemicals

**Product Number:** 90799

**Intended Use:** Electrical Contact Cleaner

### COMPANY IDENTIFICATION

**Supplier:** Lucas Oil Products Inc.  
302 North Sheridan St.  
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

### Emergency Overview:

**DANGER:** Extremely Flammable aerosol. Contents under pressure. Harmful or fatal if swallowed. If swallowed, may be aspirated and cause lung damage. May cause eye irritation. Avoid eye contact. Use with adequate ventilation. Keep away from heat and all other sources of ignition. Vapor harmful

## SECTION 2

## COMPOSITION / INFORMATION ON INGREDIENTS

### Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Heptane	142-82-5	15-20%
2-Propanone	67-64-1	50-55%
Toluene	108-88-3	15-20%
Methanol	67-56-1	1-5%
Carbon Dioxide	124-38-9	5-10%

**SECTION 3****HAZARDS IDENTIFICATION**

This material is not considered to be hazardous according to regulatory guidelines. Toluene: California Proposition 65.

**POTENTIAL HEALTH EFFECTS**

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

**NFPA Hazard ID:** Health: 2 Flammability: 4 Reactivity: 0

**HMIS Hazard ID:** Health: 2 Flammability: 4 Reactivity: 0

**SECTION 4****FIRST AID MEASURES****INHALATION**

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

**SKIN CONTACT**

Wash skin with mild soap and water. Remove contaminated clothing and discard. If irritation persists call a physician immediately.

**EYE CONTACT**

Flush thoroughly with water for 15 minutes. If irritation occurs, seek medical attention.

**INGESTION**

Do not induce vomiting. If conscious give milk or water and seek medical attention immediately.

**SECTION 5****FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

**Appropriate Extinguishing Media:** Use dry chemical, carbon dioxide, or alcohol foam to extinguish flames.

**Inappropriate Extinguishing Media:** Straight streams of water.

**FLAMMABILITY PROPERTIES**

**Flash Point:** <0°F

**FLAMMABLE LIMITS:** UEL 12.8% LEL 1.0%

**SECTION 6****ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

**Land Spill:** Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

**ENVIRONMENTAL PRECAUTIONS**

Prevent entry into waterways or sewers.

**SECTION 7****HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Keep away from heat, sparks and open flame. Do not breathe vapor, mist or gas. Do not discard empty containers into trash compactor. Do not store in direct sunlight. Store containers below 120°F. Do not smoke when handling or using this product.

**STORAGE**

Store in cool well ventilated place, away from heat and/or incompatible materials.

**SECTION 8****EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

**PERSONAL PROTECTION**

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

**Respiratory Protection:**

Full faced breathing apparatus: Organic and acid gas, supplied air, self contained

**Hand Protection:**

No protection is ordinarily required under normal conditions of use. Buna or nitrile gloves

**Eye Protection:** If contact is likely, safety glasses with side shields are recommended.

**Skin and Body Protection:**

No skin protection is ordinarily required under normal conditions of use.

**SECTION 9****PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

**GENERAL INFORMATION**

**Physical State:** Aerosol

**Color:** Water White

**Odor:** Characteristic solvent-slight citrus

**Density:** 6.16 pounds/gallon

**Flash Point:** <0°F

**VOC content:** 42% by weight

**Boiling Point:** N/A

**Vapor pressure (mm Hg or psig @ 70°F):** 110 psig

**Solubility in Water:** Approximately 50% by weight

**Viscosity cSt at 100°C:** Greater than or equal to: N/A

**SECTION 10****STABILITY AND REACTIVITY**

**STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** Open flames, temperatures above 120°F and direct sunlight

**MATERIALS TO AVOID:** Strong oxidizers (liquid chlorine, halogens, hydrogen peroxide, oxygen).  
Strong acids (nitric and sulfuric), strong bases and molten sulfur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon oxides can form incomplete combustion.

**SECTION 11****TOXICOLOGICAL INFORMATION**

N/D

**SECTION 12****ECOLOGICAL INFORMATION**

N/D

**SECTION 13****DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

**SECTION 14****TRANSPORT INFORMATION**

**DOT:** Not Regulated (ORM-D)

**SECTION 15****REGULATORY INFORMATION**

**OSHA HAZARD COMMUNICATION STANDARD:** SARA 313 Reportable. California Proposition 65:  
Toluene. TSCA: Listed. California VOC'S 42%. NFPA rating as an aerosol: Level 3.

Chemical Name	CAS Number	Typical Value
2-Propanone	67-64-1	50-55%
Toluene	108-88-3	15-20%

New Jersey Right to Know: Yes

N/D

**Original Date: 6-7-2010 Updated: New**

**We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.**