

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1

IDENTIFICATION

Product Name: **CONTACT CLEANER & DEGREASER**
Distributor's Name: Zircon Industries, Inc.
Distributor's Address: PO Box 22483, Beachwood OH 44122-2483
Distributor's Phone Number: 216-595-0200
Emergency Phone Number: 800-535-5053
Proper Shipping Name: Consumer Commodity, ORM-D
Effective Date: 10-24-12

SECTION 2 IDENTITY INFORMATION AND HAZARDOUS INGREDIENTS

Chemical Name:	CAS No.:	TLV:	Carcinogen:
Heptane	142-82-5	400ppm	no
Isopropanol	67-63-0	400ppm	no
Methanol	67-56-1	200ppm	no
Carbon Dioxide	124-38-9	5000ppm	no

SECTION 3

PHYSICAL DATA

Boiling Point:	142 to 170° F	Specific Gravity(H ₂ O=1):	0.8 - 0.1
Solubility in Water:	Nil	Evaporation Rate(Butyl Acetate=1):	>1
Physical Description:	Clear/Solvent odor	Vapor Density(Air=1)	4.0
VOC:	95%		

SECTION 4

FIRE AND EXPLOSION HAZARD DATA

Flash Point: Contents under pressure. Extremely flammable.
Flammable Limits: LEL: 1.0 UEL: nd
Extinguishing Media: Use water fog, dry chemical or carbon dioxide.
Special Fire Fighting Procedures: Aerosol cans may rupture when heated.
Unusual Fire and Explosion Hazards: Heated cans may burst

SECTION 5

REACTIVITY DATA

Stability: Unstable _____
Stable X _____

Incompatibility (Materials to Avoid): Incompatible with strong oxidizers
Conditions to Avoid: High temperatures.
Hazardous Decomposition or Byproducts: In fire, will decompose to carbon dioxide, water.
Hazardous Polymerization: Will not occur
Conditions to Avoid: None

SECTION 6 STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storing:

When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

STORE AT TEMPERATURES BELOW 120°F
KEEP AWAY FROM CHILDREN
FOR USE BY TRAINED PERSONNEL ONLY

KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY
KEEP CONTAINER CLOSED DURING STORAGE

SECTION 7 HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

SKIN: Skin irritant. Will cause defatting of skin. Effects are reversible.

EYES: Eye irritant. Eye irritation may be severe.

INHALATION: May cause dizziness or narcosis in high vapor concentrations. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. May irritate respiratory tract.

INGESTION: Aspiration hazard if swallowed.

Methanol may cause blindness or death if swallowed.

First Aid Procedures:

SKIN: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.

EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention if irritation persists.

INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.

INGESTION: DO NOT induce vomiting. Seek medical attention. Perform gastric lavage. Note: Never give anything by mouth to an unconscious person. Keep person warm and quiet. Get medical attention immediately.

SECTION 8 SPECIAL PROTECTION INFORMATION

Respiratory Protection: Self-contained breathing apparatus if above TLV limit.

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

Protective Gloves: None required if spraying.

Eye Protection: As with all cleaners, Zenex supports employee safety as priority #1. Therefore, we recommend the use of safety glasses or chemical splash goggles.

Other Protective Equipment: Long sleeves and long pants.

Work/Hygienic Practices: Do not smoke while using. Wash hands after use.

SECTION 9 SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released or Spilled:

Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

Waste Disposal Method:

Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 10 REGULATORY INFORMATION

SARA Title III, Section 313 Components: Methanol 67-56-1

Prop 65 ingredients: None

This information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, express or implied, and assume no liability in connection with any use of this information. 499075