

**MATERIAL SAFETY DATA SHEET
SHOOTER'S CHOICE LRS04 LEAD REMOVER**

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME: Ventco Inc.
15050 Berkshire Ind. Pky.
Middlefield, OH 44062

DATE PREPARED: March 11, 2013
DS COD: N/A

PRODUCT NAME: Lead Remover Cleaning Solvent
CHEMTREC: (800) 424-9300
INTERNATIONAL CHEMTREC: 703-527-3887
INFORMATION PHONE: (440) 834-8888
SP CODE: LRS04

SECTION II - PRODUCT COMPONENTS

COMPONENT	ACGIH/TLV	OSHA PEL	WT. %	CAS NO.
1) Aromatic Hydrocarbon	100 ppm	100 ppm	20-25	64742-95-6
2) Aromatic Hydrocarbon	100 ppm	100 ppm	20-25	64742-94-5
3) Diethylene Glycol n-Butyl Ether	25 ppm	25 ppm	5-15	112-34-5
4) 9-octadecanoic acid (z) ammonium salt ³	----	----	.25-4	544-60-5
5) Aliphatic Petroleum Hydrocarbons	5 mg/M ³	500 ppm	>3%	64742-53-6
6) Petroleum Lube Oil	5 mg/M ³	500 ppm	>3%	64742-65-0

This product contains no known Carcinogens, Mutagens, Toxins, Heavy Metals, or Ozone depleting substances.

*SARA III - SECTION 313 TOXIC CHEMICAL

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: >215° F IBP **VAPOR PRESSURE (mmHg):** <1 **VOLUME PERCENT VOLATILE:** ND
SPECIFIC GRAVITY: 0.94 **VAPOR DENSITY (Air=1):** ND **WATER SOLUBLE:** Nil
WATER REACTIVE: No **pH:** ND **APPEARANCE & ODOR:** Amber liquid, petroleum odor

SECTION IV - FIRE AND EXPLOSION INFORMATION

FLASH POINT (METHOD): >135° F (TCC) **AUTOIGNITION TEMP.:** ND **FLAMMABLE LIMITS - LEL:** 0.6%
EXTINGUISHING MEDIA: Foam, dry chemical, CO₂ **UEL:** ND 3.5%
SPECIAL FIREFIGHTING PROCEDURES: Use SCBA. Water is not suitable as an extinguishing media, but may be useful for cooling nearby containers.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressure may develop in closed containers if overheated.

SECTION V - REACTIVITY DATA

STABLE: Yes **CONDITIONS TO AVOID:** Heat, sparks, open flame.
INCOMPATIBILITY: Strong oxidizers like chlorine or concentrated O₂.
HAZARDOUS DECOMPOSITION PRODUCTS: Various oxides of carbon. **HAZARDOUS POLYMERIZATION:** No
CONDITIONS TO AVOID: None known

SECTION VI- HEALTH HAZARDS

PRIMARY ROUTES OF ENTRY: ORAL - yes **INHALATION** - yes **SKIN ABSORPTION** - YES
CARCINOGENIC LISTING: NTP NO **IARC** NO **OSHA** NO **ACGIH** NO
HMS RATING: HEALTH 2 **FLAMMABILITY** 2 **REACTIVITY** 0

SIGNS AND SYMPTOMS OF EXPOSURE: Headache, dizziness, nausea from inhalation of vapors; skin and eye irritation.
Aspiration of material into lungs may cause chemical pneumonitis, which may be fatal.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Flush with running water for 15 minutes, holding lid open to expose surface, contact physician

SKIN CONTACT: Remove contaminated clothing and shoes. Wash with mild soap and water, apply skin cream for irritation.

INHALATION: Remove to fresh air at once. Apply artificial respiration if necessary, contact physician immediately.

INGESTION: Do not induce vomiting, contact physician immediately.

CHRONIC HAZARDS: Health studies have shown that many chemicals pose human health risks which may vary from person to person. Prolonged overexposures to components in this product may cause a transient decrease in red blood cell count, and increased fragility of red blood cells. Reports have associated prolonged and repeated occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Exposure to liquids, vapors, mists, or fumes should be minimized.

SECTION VII - SPECIAL PRECAUTIONS/SPILL AND LEAK PROCEDURES

PRECAUTIONS FOR STORAGE AND HANDLING: Keep containers closed when not in use. Do not store or handle near heat, sparks, flame or strong oxidizers. Always maintain adequate ventilation.

OTHER PRECAUTIONS: Avoid breathing vapors or mists; prolonged or repeated skin contact.

SPILL / LEAK PROCEDURES: Remove ignition sources - Dike and take up with absorbent material. Ensure adequate ventilation

WASTE DISPOSAL METHODS: Comply with all applicable regulations.

SECTION VIII - SPECIAL PROTECTION AND PRECAUTIONS

RESPIRATORY PROTECTION: None in normal use. Use SCBA or approved hydrocarbon vapor respirator whenever exposure levels exceed established standards.

VENTILATION REQUIRED: Maintain level below standards

LOCAL EXHAUST: yes **RATE:** >60 fpm Mech.

(General): No²

OTHER: None generally required

GLOVES: Chemical resistant

OTHER CLOTHING OR EQUIPMENT: None required in normal use.

EYE PROTECTION: Face shield or safety glasses recommended **WORK/HYGIENIC PRACTICES:** Basic good housekeeping

SECTION IX- SHIPPING/LABELING INFORMATION

DOT ID NO: UN 1993 **DOT HAZARD CLASS:** 3 Combustible Liquid **DOT SHIPPING NAME:** Compound, cleaning liquid

PRECAUTIONARY LABEL: None required in non-bulk containers

PACKING GROUP: III

IMO/IATA ID NUMBER: UN1993 / UN1993

IMO/IATA HAZARD CLASS: 3.3 / 3

IMO SHIPPING NAME: FLAMMABLE LIQUIDS, N.O.S. (Petroleum Naphtha)

IATA SHIPPING NAME: Flammable liquids, N.O.S. (Petroleum Naphtha)

IMO/IATA PRECAUTIONARY LABEL: Flammable Diamond / Flammable Liquid Diamond

IMO/IATA PACKING GROUP: III / III

IMO PAGE NUMBER: 3345

MARINE POLLUTANT: No

¹ Data based on components

² Not required but recommended

³ For US domestic ground transportation in non-bulk containers. refer to 49CFR 173.120(b) and 173.150(f) for details

ABBREVIATIONS

NA.....: Not Applicable

NAV.....: Not Available

ND.....: Not Determined

NTP.....: National Toxicology Program

IARC.....: International Agency for Research on Cancer

OSHA.....: Occupational Safety and Health Administration

ACGIH.....: American Conference of Governmental Hygienists

IBP.....: Initial Boiling Point

TCC.....: Tag Closed Cup

COC.....: Cleveland Open Cup

mppcf.....: Million Parts per Cubic Foot

PMCC.....: Penske-Martin Closed Cup

ppm.....: Parts per Million

mg/m³.....: Milligrams per cubic Meter

CAS.....: Chemical Abstract Service

SCBA.....: Self Contained Breathing Apparatus

fpm.....: Feet per Minute, Face Velocity

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LRS04

03/11/13