

## MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: **RED LINE TWO-CYCLE ALCOHOL PREMIX**

PRODUCT TYPE: Two-cycle premix lubricant for alcohol-fuel engines.

REVISION DATE: April 18, 2008

CHEMICAL NAME: Mixture

NFPA CODE: Health: 1 Fire: 1 Reactivity: 0

### SECTION 1 - HAZARDOUS INGREDIENTS

This material does not contain any chemical listed as a carcinogen or potential carcinogen by OSHA, IARC Monographs, or National Toxicology program at a concentration > 0.1%.

None

### SECTION 2 - FIRE AND EXPLOSION HAZARDS

FLASH POINT: Greater than 130°C

UPPER FLAMMABLE LIMIT: Not Determined.

LOWER FLAMMABLE LIMIT: Not Determined.

EXTINGUISHING MEDIA: CO<sub>2</sub>, dry chemical, foam.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with full face piece

UNUSUAL FIRE & EXPLOSION HAZARDS: Vapors of aliphatic hydrocarbons are heavier than air and may travel to a distant ignition source.

### SECTION 3 - HEALTH HAZARD DATA

ORAL TOXICITY: Greater than 5000 mg/kg in rats. Based on data from components.

EYE IRRITATION: May cause mild eye irritation.

SKIN IRRITATION: May cause mild skin irritation.

INHALATION TOXICITY: No data available to indicate product or components are a toxic inhalation hazard.

OTHER: None

CHRONIC TOXICITY: No data available to indicate product or components present at greater than 1% are chronic health hazards.

TLV: None established.

### FIRST AID PROCEDURES

SKIN: Wash well with soap and water. See a physician if irritation persists.

EYE: Flush well with water for at least 15 minutes.

INHALATION: Remove to fresh air. See a physician if irritation persists. If breathing has stopped, apply artificial respiration.

ORAL: Call a physician. Do not induce vomiting.

ADDITIONAL: None.

### SECTION 4 - SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: Mechanical ventilation recommended.

GLOVES PROTECTION: Neoprene or nitrile rubber gloves recommended.

EYE PROTECTION: Safety glasses recommended.

OTHER PROTECTION: NIOSH-approved organic vapor respirator if TLV exceeded. Long-sleeved shirt.

PRODUCT TRADE NAME: **RED LINE TWO-CYCLE ALCOHOL PREMIX**  
REVISION DATE: April 18, 2008

---

**SECTION 5 - PHYSICAL DATA**

---

VAPOR PRESSURE: Not Determined  
SPECIFIC GRAVITY: 0.93  
WATER SOLUBILITY: Insoluble  
PERCENT VOLATILE: Not Determined.  
VAPOR DENSITY: Not Determined.  
EVAPORATION RATE: Not Determined.  
ODOR: Mild.  
APPEARANCE: Amber oily liquid.

---

**SECTION 6 - STABILITY**

---

STABILITY: Stable  
INCOMPATIBILITY: Strong oxidizing agents.  
POLYMERIZATION: Will not occur.  
THERMAL DECOMPOSITION: Oxides of carbon, nitrogen.

---

**SPILL OR LEAK PROCEDURES**

---

SPILL PROCEDURES: Ventilate area. Remove sources of ignition. Wear self-contained breathing apparatus, and gloves. Prevent entry into sewers and waterways. Pick up free liquid for recycle/disposal. Absorb small amounts on inert material for disposal.

WASTE DISPOSAL: If disposed of, this material is believed to be non-hazardous. Disposal should be in compliance with federal, state, and local laws.

---

**SPECIAL PRECAUTIONS**

---

SPECIAL PRECAUTIONS: Store in a cool, dry, place away from flame. Keep containers closed when not in use. Open container in a well-ventilated area. Remove contaminated clothing and laundry before reuse.

---

**TRANSPORTATION AND LABELING**

---

DOT PROPER SHIPPING NAME: Not Applicable.  
DOT HAZARD CLASS: Not Applicable.  
DOT ID NUMBER (UN NO.): Not Applicable.  
IMO CLASS: Not Applicable.  
EPA HAZARDOUS SUBSTANCES: None  
U.S. TSCA INVENTORY: All components are included on the U.S. TSCA Inventory.

PRECAUTIONARY LABELS: May cause eye irritation.

---

The information presented herein has been compiled from sources considered dependable and is accurate to the best of Red Line's knowledge; however, Red Line makes no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. Red Line assumes no responsibility for injury to recipient or to third persons or for any damage to any property and buyer assumes all such risks.