



# MATERIAL SAFETY DATA SHEET

## MSDS # L4

### *ARCTIC FIRE WAY LUBE*

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**TRADE NAME:** Arctic Fire Way Lube

**APPLICATIONS:** Way Oils ISO

**PRODUCT CODES:** 558-000, 559-000

**EMERGENCY PHONE:** CHEMTREC – (800) 424-9300 or (703) 527-3887 (collect)

**SUPPLIER:** Sinclair Oil Corporation  
P.O. Box 30825  
Salt Lake City, Utah 84130

**TELEPHONE / FAX:** (888) 340-3466 / (801) 524-2740

## 2. COMPOSITION, INFORMATION ON INGREDIENTS

Non-hazardous

## 3. HAZARDS IDENTIFICATION

**POTENTIAL HEALTH EFFECTS:** Irritation to skin eyes.

**INHALATION:** NA

**EYE CONTACT:** May cause eye irritation based on data from components.

**SKIN CONTACT:** Lubricating oils are generally considered no more than mildly irritating to skin. Prolonged and repeated contact may lead to various skin disorders such as dermatitis, oil acne or folliculitis.

**INGESTION:** Oral toxicity – LD<sub>50</sub> > 5000mg/kg in rats. Based on data from components.

## 4. FIRST AID MEASURES

**INHALATION:** Remove to fresh air

**EYE CONTACT:** Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Contact physician if discomfort continues.

**SKIN CONTACT:** Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

**INGESTION:** DO NOT INDUCE VOMITING. In general no treatment is necessary unless large quantities of product are ingested. However, get medical advise from a physician.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT (°F):** 400°F/450°F

**FLAMMABLE LIMITS:** Not Determined

**AUTOIGNITION TEMPERATURE:** NA

**FLAMMABILTY CLASSIFICATION:** NA

**GENERAL HAZARD:** Pressure will increase in over-heated closed containers.

**FIRE FIGHTING INSTRUCTIONS:** Use water to keep fire exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures. Avoid water in straight hose stream; will scatter and spread fire. Keep run-off water out of sewers and water sources. Dike for water control.

**EXTINGUISHING MEDIA:** Use: Carbon dioxide (CO<sub>2</sub>). dry chemicals, foam. Halon, water spray, fog or mist.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon

## 6. ACCIDENTAL RELEASE MEASURES

**LAND SPILL:** Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

**WATER SPILL:** Treat spill as an oil spill. Report spills to appropriate authorities. Dispose of in accordance with Federal, State, and Local regulations.

## 7. HANDLING AND STORAGE

**HANDLING / STORAGE:** Keep away from heat, sparks and open flame. Store separate from strong acids and oxidizers.

## 8. EXPOSURE CONTROLS, RESPIRATORY & PERSONAL PROTECTION

**ENGINEERING CONTROLS:** NA

**PERSONAL PROTECTION:**

**PROTECTIVE CLOTHING:** Gloves are recommended to keep material off of your skin.

**RESPIRATOR:** NA

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**DENSITY/SPECIFIC GRAVITY (g/ml):** Not Determined

**VAPOR DENSITY (air=1):** Not Determined

**VAPOR PRESSURE:** Not Determined

**BOILING POINT/RANGE:** NA

**SOLUBILITY IN WATER:** Negligible

**VISCOSITY:** NA

**pH :** NA

**EVAPORATION RATE (Butyl Acetate=1) :** NA

## 10. STABILITY AND REACTIVITY

**GENERAL:** This product is stable

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:** Heat, open flame and contact with oxidizing substances

**HAZARDOUS DECOMPOSITION:** Oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

No experimental toxicological data on the preparation as such is available.

## 12. DISPOSAL INFORMATION

Dispose of spilled material, unused contents, and empty containers in accordance with Federal, State, and Local regulations.

## 13. TRANSPORT INFORMATION

DOT (Department of Transportation): NA

PROPER SHIPPING NAME: NA

HAZARD CLASS: NA

IDENTIFICATION NUMBER: NA

NAERG96 NUMBER: NA

## 14. REGULATORY INFORMATION

No information on this product

## 15. OTHER INFORMATION

### REVISION SUMMARY:

Complete review of MSDS, December 2005.

**THIS PRODUCT MATERIAL SAFETY DATA SHEET PROVIDES HEALTH AND SAFETY INFORMATION. THE PRODUCT SHOULD BE USED IN APPLICATIONS CONSISTENT WITH THIS PRODUCT LITERATURE. FOR ANY OTHER USES, EXPOSURES SHOULD BE EVALUATED SO THAT APPROPRIATE HANDLING PRACTICES AND TRAINING PROGRAMS CAN BE ESTABLISHED TO ENSURE SAFE WORKPLACE OPERATIONS.**

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**DATE: December 2005**