



MATERIAL SAFETY DATA SHEET

MSDS # PC1

ARCTIC FIRE SUPREME MOTOR OILS

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Artic Fire Supreme Motor Oil

APPLICATIONS: Motor Oil

SYNONYMS: Motor Oil

PRODUCT CODES: 501-000, 502-000, 503-000, 504-000, 505-000, 506-000, 507-000

CAS REGISTRY #: N/A

CHEMICAL FAMILY: Hydrocarbon Mixture

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

APPEARANCE: Light to dark greenish brown

PHYSICAL STATE: Liquid

ODOR: Mild odor

INHALATION: If material is misted or if vapors are generated from heating, mild irritation to mucus membranes /upper respiratory tract may occur.

EYE CONTACT: Liquid, vapor may result in eye irritation. Corneal injury not expected.

SKIN CONTACT: Prolonged or repeated exposure may cause dermatitis.

4. FIRST AID MEASURES

INHALATION: Move subject to fresh air. Obtain medical attention if symptoms persist.

EYE CONTACT: Flush immediately with water for at least 15 minutes. Consult a physician if irritation persists.

SKIN CONTACT: Wash contact areas with soap and water. Launder contaminated clothing before reuse.

INGESTION: DO NOT INDUCE VOMITING. If conscious, give two glasses of water. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F): 392°F / 200°C (COC)

FLAMMABLE LIMITS: NA

AUTOIGNITION TEMPERATURE: NA

GENERAL HAZARD: NFPA HAZARD 10: 1-1-0

EXTINGUISHING MEDIA: CO₂, "Alcohol" Foam, Dry Chemical

FIRE FIGHTING INSTRUCTIONS: Use self contained breathing apparatus with full face piece and protective clothing. Do not direct a solid stream of water or foam into a burning pool of liquid.

6. ACCIDENTAL RELEASE MEASURES

LAND SPILL: Dike and contain spill with inert material (sand, earth, fuller's earth, etc.) and transfer liquid and solid diking material to separate containers for recovery or disposal. Floor may be slippery -use care to avoid fall. Keep spill out of all sewers and open bodies of water

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:

STORAGE TEMPERATURE:	Max: 112°	Min: 60°
Indoor	X	
Heated	Moderate	
Refrigerated:	No	
Outdoor	No	

GENERAL: Keep in cool, dry area away from heat & flame. Keep containers tightly closed.

8. EXPOSURE CONTROLS, RESPIRATORY & PERSONAL PROTECTION

ENGINEERING CONTROLS: Normal room ventilation.

PERSONAL PROTECTION:

PROTECTIVE CLOTHING: Long sleeve shirt is recommended. When working with heated product, wear protective clothing. Use Nitrile gloves. Recommend splash goggles if contact is possible

RESPIRATOR: None required under normal conditions of use.

OCUPATIONAL EXPOSURE LIMITS

COMPONENT	LIMIT	TWA	STEL	CEILING	NOTATION	OTHER
Oil Mist	OSHA_PEL	5mg/M ³				
Oil Mist	ACGIH_TLV	5mg/M ³	10mg/M ³			

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/PHYSICAL STATE: Liquid

COLOR: Light to dark greenish brown

DENSITY/SPECIFIC GRAVITY (g/ml): 0.88 at 60°F

VAPOR DENSITY (air=1): No Data

VAPOR PRESSURE: < 0.1 at 100°F

BOILING POINT/RANGE: Above 600°F

SOLUBILITY IN WATER: Insoluble

VISCOSITY: N/A/F

pH : N/A

EVAPORATION RATE (Butyl Acetate=1): Practically None

10. STABILITY AND REACTIVITY

GENERAL: This product is stable

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Strong oxidizing agents

HAZARDOUS POYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION: Carbon monoxide

11. TOXICOLOGICAL INFORMATION

Listed non-carcinogenic by NTP, IARC, and OSHA

12. DISPOSAL INFORMATION

RCRA: Material is not expected to be a hazardous waste under RCRA. Check with local, state and federal authorities before taking a specific action.

Dispose of in accordance with Federal, State, and Local regulations.

13. TRANSPORT INFORMATION

DOT (Department of Transportation): N/A

14. REGULATORY INFORMATION

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): Section 102 Non-hazardous materials

The following components are subject to OSHA 29CFR1910.1200 Hazard Communication Standard: Oil Mist

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 HADLING PRACTICES AND TRAINING PROGRAMS CAN BE ESTABLISHED TO ENSURE SAFE WORKPLACE OPERATIONS.

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DATE: December 2005