

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND CONTACT INFORMATION

Product Name: AIR FILTER COATING

AR6646

Alpha Resources, Inc.  
P.O. Box 199  
Stevensville, MI 49127  
Phone: 269-465-5559

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	%	TSCA Listed
Water	N/A	55	N/A
Soluble Hydrocarbon Oil w/ Proprietary Additives	Mixture, mainly 34742-52-5	44	Yes
Polyethylene	9002-88-4	<1	Yes
Methyl Paraben	99-76-3	<1	Yes

## 3. PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: Heavy emulsion, bland odor.  
BOILING POINT: 100 C (212 F)  
FREEZE-MELT POINT: N/A  
VAPOR PRESSURE: N/A  
VAPOR DENSITY: N/A  
SOLUBILITY IN WATER: Completely Soluble.  
SPECIFIC GRAVITY: .97

## 4. FIRE AND EXPLOSION HAZARD DATA

### FLAMMABLE PROPERTIES

Non-flammable

Flash Point: Not available, material does not burn

Flammable Limits: (% by Volume in Air): Lower: None Upper: None

AUTO-IGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: None.

EXTINGUISHING MEDIA: All standard firefighting media.

FIREFIGHTING INSTRUCTIONS: Nothing specific.

SPECIAL FIRE FIGHTING PROCEDURES: Burns as hydrocarbon oil if water is evaporated. Use Class B extinguisher. Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray.

UNUSUAL FIRE & EXPLOSION HAZARDS: Burns as hydrocarbon oil when the water is evaporated.

## 5. REACTIVITY DATA NFPA

CHEMICAL STABILITY: Stable.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, carbon monoxide, carbon dioxide, aldehydes and other decomposition products in the case of incomplete combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N/A

## 6. HEALTH HAZARD DATA

Routes of Entry	INHALATION	SKIN	INGESTION
	Avoid Breathing in vapors or fumes.	Avoid contact with eyes and skin.	Do not swallow.
Signs & Symptoms of Exposure	Vapor inhalation under ambient conditions not anticipated to be a problem.	Prolonged and repeated skin contact may cause skin irritation.	Swallowing may cause vomiting or diarrhea.
Emergency & First Aid Procedures	If overcome or affected, remove victim from exposure.	If contact is made with eyes, immediately and thoroughly flush with water. If contact is made with skin, thoroughly wash with soap and water.	If swallowed, do not induce vomiting; call physician.

HEALTH HAZARDS: N/A

EXPOSURE LIMITS: OSHA: 5 mg/m<sup>3</sup> ACGIH: N/A

REPORTED AS CARCINOGENIC BY: IARC: No NTP: No OSHA: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

## 7. PRECAUTIONS FOR SAFE HANDLING AND USE

SMALL/LARGE SPILL: Treat as water soluble hydrocarbon oil 0- flush with water.

WASTE DISPOSAL METHOD: Handle as local codes dictate for soluble oil.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Do not freeze or subject to high temperatures. Store at 60 – 90 F. Do not handle or store near heat, sparks, flame or strong oxidants.

OTHER PRECAUTIONS: Keep containers closed when not in use.

## 8. CONTROL MEASURES

VENTILATION: Use in well-ventilated area when mists or sprays are generated.

RESPIRATORY PROTECTION: Normally not needed. Use air-supplied respiratory protection in confined or enclosed spaces.

SKIN AND HAND PROTECTION: If needed to avoid prolonged skin contact.

EYE AND FACE PROTECTION: Use goggles or face shield when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT: Use chemical resistant apron or other clothing if needed to avoid prolonged skin contact.

WORK/HYGIENIC PRACTICES: See above. Cleanse skin thoroughly after contact.

## 9. OTHER INFORMATION

### SUPPLEMENTAL INFORMATION

The data and information as stated was furnished by the manufacturer/vendor &/or supplier of this product. Alpha Resources, Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.

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Prepared by: Ken Mantei