This Material Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know Emergency Response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS.

This MSDS complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

Product Name: K & N Air Filter Oil Red  Chemical Name: Oil, n.o.s.  Common Name: Petroleum Oil  Cas #: Mixture

Contains no other ingredients now known to be hazardous as defined by OSHA 29 CFR 1910.1000(z).

Principle Hazards: Prolonged or repeated skin contact may cause dermatitis.

See section 11 for complete health hazard information

Threshold Limits: The PEL (OSHA) and the TLV (ACGIH) is 5 mg/m³ for oil mists.

Primary Routes of Exposure:

EYE May cause eye irritation if splashed into eyes.

SKIN Repeated or prolonged contact with skin may cause irritation, which may lead to various skin disorders. Avoid prolonged skin contact.

INHALATION Inhalation of vapor or oil mist from this product may cause mild irritation of the respiratory system. Use in well ventilated areas.

ORAL Ingestion may cause nausea, diarrhea and stomach discomfort.

ORAL DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.

EYE Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

SKIN Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation Develops. Launder contaminated clothing.

INHALATION Remove exposed person to fresh air. If breathing is labored, administer oxygen and obtain immediate Medical attention.
SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: >200° C (COC) >392° F

May release flammable vapors when heated above the flash point.

EXTINGUISHING MEDIA
Carbon dioxide, dry chemical or foam. Avoid using water.

HAZARDOUS EXPOSURE
Carbon monoxide and asphyxiants.

SPECIAL FIRE PROCEDURES
Recommend SCBA. Use water only for cooling container. Water may cause splattering, or transport the flame.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Evacuate all non-essential personnel. Personal protective equipment must be worn, see PPE section 8 & 16. Remove sources of ignition. Prevent entry into sewers and waterways. Contain release, pick up free liquid for recycling or disposal. Residual liquid can be absorbed with inert material. Check DOT / CERCLA and other agencies for reporting requirements.

Prevent contamination to soil, waterway and sewer systems.

SECTION 7 – HANDLING AND STORAGE

HANDLING
Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling.

Empty containers retain material residue. Do not cut, weld, braze, solder or expose containers to other ignition sources.

STORAGE
Store in closed containers of proper construction. Store away from ignition sources and in areas of good ventilation.

SECTION 8 – EXPOSURE CONTROLS – PERSONAL PROTECTION

EXPOSURE LIMITS: TLV = 5 mg/m³ as oil mist

VENTILATION: Use in areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.

GLOVES: Nitrile or neoprene gloves are recommended.

EYE PROTECTION: Safety glasses, goggles, or a face shield are recommended.

RESPIRATORY: Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended if exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.

CLOTHING: Long sleeve shirt and an apron is recommended when potential for skin contact is present. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Red oily liquid

Ph: None detected

BOILING POINT: >300° C

SOLUBILITY: Negligible

EVAPORATION POINT: Less than ether

SPECIFIC GRAVITY: 0.8650

FLAMMABILITY: N/A

VAPOUR DENSITY: Heavier than air

FLASH POINT: >200° C

VAPOR PRESSURE: <0.01mm Hg @ 20° C

ODOR: Petroleum

VOC %: Nil
SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Material is normally stable at ambient temperature and pressure.

CONDITIONS TO AVOID: Oxidizing agents. Do not heat above the flash point.

POLYMERIZATION: Will not occur.

DECOMPOSITION: Carbon dioxide, carbon monoxide

SECTION 11 – TOXICOLOGICAL INFORMATION

ORAL TOXICITY: Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea and abdominal pain.

EYE IRRITATION: Not expected to cause eye irritation.

SKIN IRRITATION: Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.

CARCINOGENIC: This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

SECTION 12 – ECOLOGICAL INFORMATION

This material is expected to have adverse affects on marine and plant life. Spills may contaminate drinking water.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL: Consult federal, state and local regulations regarding disposal methods. Recycle used oil. Do not contaminate used oil with solvents or other chemicals.

SECTION 14 – TRANSPORTATION INFORMATION

 See 49 CFR part 171.8 through 178.510

DOT SHIPPING NAME: Oil, n.o.s.

DOT HAZARD CLASS: Not Regulated

UN/NA NUMBER: NA 1270

GUIDE NUMBER: 27

IMDG CODE: Materials classified as DOT Combustible liquids (Flash Point >141°F and <200°F) are not regulated by DOT in containers of 110 gallons, or less for domestic shipments.

SECTION 15 – REGULATORY INFORMATION

TSCA: All components of this material are on the US TSCA inventory.

SARA 311: CAL PROP 65 Not listed

SARA 312: RCRA Not listed

SARA 313: contains <1 ppm xylene

CERCLA: Listed

SECTION 16 - OTHER INFORMATION

HMIS CODE: Health Fire Reactivity PPE

1 1 0 C

NFPA CODE: 1 1 0

Precautionary labels: NA

ADDITIONAL COMMENTS:
The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.