



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
GB/T 16483-2008, GB/T 17519-2013

**Product Name** Air Filter Oil (individual) Recharger Kit Squeeze Oil Red (kit)

**Issuing Date** 18-Nov-2021  
**(M)SDS Number** UL-KN-006

**Revision Date** 18-Nov-2021  
**Revision Number** 1

## 1. Identification

### Product identifier

**Product Name** Air Filter Oil (individual) Recharger Kit Squeeze Oil Red (kit)

Lubricating oils, petroleum, hydrotreated spent

**English chemical name** Lubricating oils, petroleum, hydrotreated spent

### Other means of identification

**Product Code(s)** 99-0533 individual; 99-5050 kit

**Pure substance/mixture** Mixture

### Details of the supplier of the safety data sheet

#### **Supplier**

K&N Engineering, Inc.  
Unit 609, 4th Bldg., 1970 Technology Town  
Mingzhi, Longhua District, Shenzhen, 518131  
0086-755-2376-0296

**E-mail address** compliance@knfilters.com

### Emergency telephone number

**Emergency telephone number** CHEMTREC (China): 4001-204937

### Recommended use of the chemical and restrictions on use

**Recommended use** Air filter moisturization

**Restrictions on use** No information available

## 2. Hazard(s) identification

### **Emergency Overview**

No significant adverse health effects

**Appearance** Oily, liquid

**Physical state** Liquid

**Odor** Petroleum

### Classification of the substance or mixture

Acute toxicity - Oral

Category 5

Acute toxicity - Dermal

Category 5

### Label elements

**Signal word** Warning

**Hazard statements**

May be harmful if swallowed  
May be harmful in contact with skin

**Precautionary statements****Response**

Call a POISON CENTER or doctor/physician if you feel unwell

**Physical and chemical hazards**

Not applicable.

**Health hazards**

Immediate Health Effects: If large quantities of this material are swallowed, call a physician immediately. If symptoms persist, call a physician.

Chronic effects: Not applicable.

**Environmental hazards**

Not applicable.

**Other hazards which do not result in classification**

Not applicable.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No	Weight-%
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	99.245

### 4. First-aid measures

**Description of necessary first aid measures**

<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
<b>Skin contact</b>	Wash skin with soap and water. Get medical attention if symptoms occur. Wash contaminated clothing before reuse.
<b>Ingestion</b>	If large quantities of this material are swallowed, call a physician immediately.
<b>Most important symptoms/effects, acute and delayed</b>	None known.
<b>For emergency responders</b>	No information available.
<b>Note to physicians</b>	Treat symptomatically.

### 5. Fire-fighting measures

**Extinguishing media**

**Suitable Extinguishing Media** Dry chemical, CO<sub>2</sub>, water spray or regular foam.

**Unsuitable extinguishing media** Water spray jet.

**Specific hazards arising from the chemical** Thermal decomposition can lead to release of irritating gases and vapors.

**Hazardous combustion products** Oxides of sulfur. Aldehydes. Ketones and their derivatives. Carbon monoxide. Organic compounds.

**Special protective actions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Extremely slippery when spilled. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Deny entry to unauthorized and unprotected personnel.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up** Dike far ahead of liquid spill for later disposal. Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

**Precautions to prevent secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. Handling and storage**

**Precautions for safe handling** Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Use personal protection equipment. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities** Keep containers tightly closed in a cool, well-ventilated place.

**Incompatible materials** Strong oxidizing agents.

**8. Exposure controls/personal protection****Occupational exposure limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Monitoring and observation processes**

No applicable information was found.

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Goggles.
<b>Skin and body protection</b>	Wear suitable protective clothing.
<b>Hand protection</b>	Protective gloves. Impervious gloves.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Oily liquid
<b>Physical state</b>	Liquid
<b>Color</b>	Red
<b>Odor</b>	Petroleum
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>		No data available
<b>Melting point / freezing point</b>		No data available
<b>Initial boiling point and boiling range</b>	> 260 °C	
<b>Flash point</b>	> 232 °C	
<b>Evaporation rate</b>		No data available
<b>Flammability</b>		No data available
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>		No data available
<b>Lower flammability or explosive limits</b>		No data available
<b>Vapor pressure</b>		No data available
<b>Vapor density</b>		No data available
<b>Relative density</b>	0.86	
<b>Water solubility</b>	Insoluble	
<b>Solubility(ies)</b>		No data available
<b>Partition coefficient</b>		No data available
<b>Autoignition temperature</b>		No data available
<b>Decomposition temperature</b>		No data available
<b>Kinematic viscosity</b>		No data available
<b>Dynamic viscosity</b>		No data available

### Additional information

<b>Explosive properties</b>	No information available.
<b>Oxidizing properties</b>	No information available.

## 10. Stability and reactivity

<b><u>Stability</u></b>	Stable under normal conditions.
<b><u>Possibility of hazardous reactions</u></b>	None under normal processing.
<b><u>Conditions to avoid</u></b>	Extremes of temperature and direct sunlight.
<b><u>Incompatible materials</u></b>	Strong oxidizing agents.
<b><u>Hazardous decomposition products</u></b>	None known based on information supplied.

## 11. Toxicological information

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. May be harmful in contact with skin.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. May be harmful if swallowed.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	None known.
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### Acute toxicity

### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document:

ATEmix (oral)	2,519.00 mg/kg
ATEmix (dermal)	4,514.10 mg/kg

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Lubricating oils, petroleum, hydrotreated spent	> 2000 mg/kg ( Rat )	> 4480 mg/kg ( Rabbit )	-

<b>Skin corrosion/irritation</b>	No information available.
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<b>Serious eye damage/eye irritation</b>	No information available.
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<b>Respiratory or skin sensitization</b>	No information available.
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<b>Germ cell mutagenicity</b>	No information available.
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<b>Carcinogenicity</b>	No information available.
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<b>Reproductive toxicity</b>	No information available.
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<b>Specific target organ toxicity (single exposure)</b>	No information available.
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<b>Specific target organ toxicity (repeated exposure)</b>	No information available.
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<b>Aspiration hazard</b>	No information available.
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## 12. Ecological information

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

**Mobility in soil** No information available.

### 13. Disposal considerations

**Waste chemicals** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

### 14. Transport information

**China** Not regulated

**IMDG** Not regulated

**IATA** Not regulated

#### **Special precautions for user**

Please refer to the applicable dangerous goods regulations for additional information

### 15. Regulatory information

#### **Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **National regulations**

##### **Law of the People's Republic of China on Prevention and Control of Occupational Diseases**

Catalog of occupational hazard factors:

Not applicable.

Catalog of occupational diseases:

Not applicable.

##### **Regulations on the Control over Safety of Hazardous Chemicals**

Inventory of hazardous chemicals

Not applicable.

GB 18218-2009 Identification of major hazard installations for dangerous chemicals

Not applicable

##### **List of hazardous chemicals under priority management**

Not applicable

##### **Regulations on Labor Protection in Workplaces Where Toxic Substances Are Used**

Inventory of highly toxic goods

Not applicable

##### **Regulations for Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals**

List of toxic chemicals severely restricted for import and export in China

Not applicable

##### **Measures for the Environmental Management of New Chemical Substances**

**IECSC - China Inventory of Existing Chemical Substances** Contact supplier for inventory compliance status.

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**16. Other information**

**Issuing Date** 18-Nov-2021

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**Revision Note** Initial Release.

**Abbreviations and acronyms**

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

**Key literature references and sources for data used to compile the SDS**

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGl(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Organization for Economic Co-operation and Development Screening Information Data Set

World Health Organization

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text**

**End of Safety Data Sheet**