

# K&N 99-5050 Recharger Kit

## K&N Power Kleen

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 07/29/2016

Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form	: Mixture
Product name	: K & N Recharger cleaning Kit- Power Kleen (99-0606) Squeeze Oil (99-0503)
Product code	: 99-0606 Power Kleen
Product group	: Trade product

#### 1.2. Recommended use and restrictions on use

Recommended uses and restrictions	: Washing and cleaning products (including solvent based products)
-----------------------------------	--

#### 1.3. Supplier

K&N Engineering, Inc.  
P.O. Box 1329  
92502-1329 Riverside, CA - USA  
T (800) 858-3333 - F (951) 826-4001

#### 1.4. Emergency telephone number

Emergency number	: Chemtrec (800) 424-9300 / +1 (703) 527-3887 (CCN 632715)
------------------	--

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-CA)

Skin corrosion/irritation, Category 1A	H314
Serious eye damage/eye irritation, Category 1	H318

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-CA labelling

Hazard pictograms (GHS-CA)



GHS05

Signal word (GHS-CA)

: Danger

Hazard statements (GHS-CA)

: H314 - Causes severe skin burns and eye damage  
H318 - Causes serious eye damage

Precautionary statements (GHS-CA)

: P260 - Do not breathe mist, fume, spray, vapours  
P264 - Wash hands thoroughly after handling  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P310 - Immediately call a doctor  
P321 - Specific treatment (see supplemental first aid instruction on this label)  
P363 - Wash contaminated clothing before reuse  
P405 - Store locked up  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

Other hazards not contributing to the classification

: None.

#### 2.4. Unknown acute toxicity (GHS-CA)

No data available

# K&N 99-5050 Recharger Kit

## K&N Power Kleen

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### SECTION 3: Composition/information on ingredients

##### 3.1. Substances

Not applicable

##### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
Norfox 226		(CAS No) HMIRA 9867	3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400
Sodium metasilicate	Disodium metasilicate / Silicate, disodium / Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), disodium salt / Sodium metasilicate, anhydrous / Silicic acid, disodium salt / Disodium metasilicate (Na <sub>2</sub> SiO <sub>3</sub> ) / Disodium trioxosilicate / Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), sodium salt (1:2) / SODIUM METASILICATE / Silicic acid, sodium salt (1:2) / Sodium silicate	(CAS No) 6834-92-0	2.065	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 STOT SE 3, H335

Full text of hazard classes and H-statements : see section 16

#### SECTION 4: First-aid measures

##### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.
- First-aid measures general : Call a physician immediately. Concerning personal protective equipment to use, see section 8.

##### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/injuries after skin contact : Burns.
- Symptoms/injuries after eye contact : Serious damage to eyes.
- Symptoms/injuries after ingestion : Burns.

##### 4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

#### SECTION 5: Fire-fighting measures

##### 5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

##### 5.2. Unsuitable extinguishing media

- Unsuitable extinguishing media : Do not use a heavy water stream.

##### 5.3. Specific hazards arising from the hazardous product

- Fire hazard : On combustion, forms: carbon oxides (CO and CO<sub>2</sub>).

##### 5.4. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Exercise caution when fighting any chemical fire.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

##### 6.2. Methods and materials for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material. Large quantities: Contain large spillage with sand or earth. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation.
- Other information : Dispose of materials or solid residues at an authorized site.

##### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

# K&N 99-5050 Recharger Kit

## K&N Power Kleen

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

- |                               |  |
|-------------------------------|--|
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe fume, gas, mist, spray, vapours. Wear personal protective equipment. |
| Hygiene measures              | : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                         |

##### 7.2. Conditions for safe storage, including any incompatibilities

- |                       |   |
|-----------------------|---|
| Storage conditions    | : Store locked up. Store in a well-ventilated place. Keep cool. |
| Incompatible products | : Oxidizing agents and reducing agents.                         |

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

No additional information available

##### 8.2. Appropriate engineering controls

- |                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
|----------------------------------|--|

##### 8.3. Individual protection measures/Personal protective equipment

- |                                 |  |
|---------------------------------|--|
| Hand protection                 | : Chemically resistant protective gloves.  |
| Eye protection                  | : Chemical goggles or safety glasses. Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles. |
| Skin and body protection        | : Long sleeved protective clothing.  |
| Respiratory protection          | : In case of insufficient ventilation, wear suitable respiratory equipment.  |
| Thermal hazard protection       | : Not available.   |
| Environmental exposure controls | : Avoid release to the environment.  |

#### SECTION 9: Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

- |   |                      |
|---|----------------------|
| Physical state                                | : Liquid             |
| Appearance                                    | : Powder.            |
| Colour  | : pink               |
| Odour   | : characteristic     |
| Odour threshold                               | : No data available  |
| pH  | : 12 - 13            |
| pH solution                                   | : No data available  |
| Relative evaporation rate (butylacetate=1)    | : No data available  |
| Relative evaporation rate (ether=1)           | : No data available  |
| Melting point                                 | : Not applicable     |
| Freezing point                                | : <= 0 °C (32 °F)    |
| Boiling point                                 | : >= 100 °C (212 °F) |
| Flash point                                   | : No data available  |
| Auto-ignition temperature                     | : No data available  |
| Decomposition temperature                     | : No data available  |
| Flammability (solid, gas)                     | : Not applicable     |
| Vapour pressure                               | : No data available  |
| Vapour pressure at 50 °C                      | : No data available  |
| Relative vapour density at 20 °C              | : No data available  |
| Relative density                              | : No data available  |
| Relative density of saturated gas/air mixture | : No data available  |
| Density                                       | : No data available  |
| Relative gas density                          | : No data available  |
| Solubility                                    | : Water: Soluble     |
| Log Pow                                       | : No data available  |
| Log Kow                                       | : No data available  |
| Viscosity, kinematic                          | : No data available  |
| Explosive properties                          | : No data available  |

# K&N 99-5050 Recharger Kit

## K&N Power Kleen

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

VOC content	: <= 10 g/l
-------------	-------------

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Reducing agents. Oxidizing agent.
Hazardous decomposition products	: Corrosive vapours. On combustion, forms: carbon oxides (CO and CO2).

### SECTION 11: Toxicological information

Likely routes of exposure	: Ingestion. Dermal. oral.
---------------------------	----------------------------

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Sodium metasilicate (6834-92-0)	
LD50 oral rat	1153 mg/kg
Norfox 226 (HMIRA 9867)	
LD50 oral rat	> 2000 mg/kg

Skin corrosion/irritation	: Causes severe skin burns and eye damage. pH: 12 - 13
Serious eye damage/irritation	: Causes serious eye damage. pH: 12 - 13
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
-------------------	---

Sodium metasilicate (6834-92-0)	
LC50 fish 1	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
LC50 fish 2	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

# K&N 99-5050 Recharger Kit

## K&N Power Kleen

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 12.5. Other adverse effects

- Other adverse effects : None known.  
GWPmix comment : No known effects from this product.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

- Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Sewage disposal recommendations : Do not allow into drains or water courses.  
Waste disposal recommendations : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

#### 14.1. Basic shipping description

In accordance with TDG

##### TDG

- UN-No. (TDG) : UN1760  
Packing group : III - Minor Danger  
TDG Primary Hazard Classes : 8 - Class 8 - Corrosives  
Transport document description : UN1760 CORROSIVE LIQUID, N.O.S. (sodium metasilicate and sodium hydroxide), 8, III  
Proper Shipping Name (TDG) : CORROSIVE LIQUID, N.O.S.  
sodium metasilicate and sodium hydroxide  
  
Hazard labels (TDG) : 8 - Corrosive substances



- TDG Special Provisions : 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name: (a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S.; (b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S.; (c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S.; (d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S. or (e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. An example in Canada is the "Food and Drugs Act". (3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment: (a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS. SOR/2014-306  
  
Explosive Limit and Limited Quantity Index : 5 L  
Excepted quantities (TDG) : E1  
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 5 L

#### 14.2. Transport information/DOT

##### DOT

- DOT NA no. : UN1760  
UN-No.(DOT) : 1760  
Packing group (DOT) : III - Minor Danger  
DOT Symbols : G - Identifies PSN requiring a technical name  
  
Transport document description : UN1760 Corrosive liquids, n.o.s. (sodium metasilicate and sodium hydroxide), 8, III

# K&N 99-5050 Recharger Kit

## K&N Power Kleen

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Proper Shipping Name (DOT) : Corrosive liquids, n.o.s.  
sodium metasilicate and sodium hydroxide

Contains Statement Field Selection (DOT) :

Class (DOT) : 8 - Class 8 - Corrosive material 49 CFR 173.136

Division (DOT) : 8

Hazard labels (DOT) : 8 - Corrosive



Dangerous for the environment : No

DOT Special Provisions (49 CFR 172.102) : IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672)  
T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)  
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / (1 + a (tr - tf))$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling  
TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP

DOT Packaging Exceptions (49 CFR 173.xxx) : 154

DOT Packaging Non Bulk (49 CFR 173.xxx) : 203

DOT Packaging Bulk (49 CFR 173.xxx) : 241

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel

DOT Vessel Stowage Other : 40 - Stow "clear of living quarters"

Emergency Response Guide (ERG) Number : 154

Other information : No supplementary information available.

#### 14.3. Air and sea transport

##### IMDG

UN-No. (IMDG) : 1760

Proper Shipping Name (IMDG) : CORROSIVE LIQUID, N.O.S.

Class (IMDG) : 8 - Corrosive substances

Packing group (IMDG) : III - substances presenting low danger

##### IATA

UN-No. (IATA) : 1760

Proper Shipping Name (IATA) : Corrosive liquid, n.o.s.

Class (IATA) : 8 - Corrosives

Packing group (IATA) : III - Minor Danger

#### SECTION 15: Regulatory information

# K&N 99-5050 Recharger Kit

## K&N Power Kleen

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 15.1. National regulations

##### K & N Power Kleen (99-0606)

Listed on the Canadian DSL (Domestic Substances List)

##### Sodium metasilicate (6834-92-0)

Listed on the Canadian DSL (Domestic Substances List)

#### 15.2. International regulations

##### Sodium metasilicate (6834-92-0)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on CICC (Turkish Inventory and Control of Chemicals)

## SECTION 16: Other information

Date of issue : 29/07/2016

Full text of H-statements:

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H400	Very toxic to aquatic life

SDS Canada (GHS)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*

# K&N 99-5050 Recharger Kit

## K&N Air Filter Squeeze Oil

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 07/29/2016

Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form	: Mixture
Product name	: K&N Air Filter Squeeze Oil (99-0503)
Product code	: 99-5050 Recharger Cleaning Kit
Product group	: Trade product

#### 1.2. Recommended use and restrictions on use

Recommended uses and restrictions	: Lubricant
Recommended use	: Industrial use

#### 1.3. Supplier

K&N Engineering, Inc.  
P.O. Box 1329  
92502-1329 Riverside, CA - USA  
T (800) 858-3333 - F (951) 826-4001

#### 1.4. Emergency telephone number

Emergency number	: Chemtrec (800) 424-9300 / +1 (703) 527-3887 (CCN 632715)
------------------	--

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-CA)

Carcinogenicity, Category 1B H350  
Aspiration hazard, Category 1 H304

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-CA labelling

Hazard pictograms (GHS-CA)



GHS08

Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) : H304 - May be fatal if swallowed and enters airways  
H350 - May cause cancer

Precautionary statements (GHS-CA) : P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor  
P308+P313 - IF exposed or concerned: Get medical advice/attention  
P331 - Do NOT induce vomiting  
P405 - Store locked up  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

Other hazards not contributing to the classification : None.

#### 2.4. Unknown acute toxicity (GHS-CA)

No data available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

# K&N 99-5050 Recharger Kit

## K&N Air Filter Squeeze Oil

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
Distillates, petroleum, hydrotreated heavy paraffinic (K&N)	Petroleum distillates, hydrotreated heavy paraffinic / Distillates (petroleum), hydrotreated heavy paraffinic / Distillates (petroleum), hydrotreated heavy paraffinic - base oil - unspecified / Distillates (petroleum) hydrotreated heavy paraffinic / Heavy base oils / Paraffin oil / Distillates, petroleum, hydrotreated heavy paraffinic (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20-50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.)	(CAS No) 64742-54-7	60 - 100	Carc. 1B, H350

Full text of hazard classes and H-statements : see section 16

#### SECTION 4: First-aid measures

##### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.
- First-aid measures general : Call a physician immediately. If you feel unwell, seek medical advice (show the label where possible). Concerning personal protective equipment to use, see section 8.

##### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/injuries after ingestion : Risk of lung oedema.
- Chronic symptoms : May cause cancer.

##### 4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

#### SECTION 5: Fire-fighting measures

##### 5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

##### 5.2. Unsuitable extinguishing media

- Unsuitable extinguishing media : None known.

##### 5.3. Specific hazards arising from the hazardous product

- Fire hazard : On combustion, forms: carbon oxides (CO and CO2).

##### 5.4. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid contact with skin and eyes.

##### 6.2. Methods and materials for containment and cleaning up

- For containment : Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or public waters.
- Methods for cleaning up : Notify authorities if product enters sewers or public waters. In case of large spillages: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Shovel or sweep up and put in a closed container for disposal. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Stop leak if safe to do so.
- Other information : Dispose of materials or solid residues at an authorized site.

# K&N 99-5050 Recharger Kit

## K&N Air Filter Squeeze Oil

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- |                               |  |
|-------------------------------|--|
| Precautions for safe handling | : Ensure good ventilation of the work station. Do not handle until all safety precautions have been read and understood. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. |
| Hygiene measures              | : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.  |

#### 7.2. Conditions for safe storage, including any incompatibilities

- |                        |   |
|------------------------|---|
| Storage conditions     | : Store locked up. Store in a well-ventilated place. Keep cool. Keep away from open flames, hot surfaces and sources of ignition. |
| Incompatible products  | : Oxidizing agent.  |
| Maximum storage period | : 60 months   |

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

- |                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
|----------------------------------|--|

#### 8.3. Individual protection measures/Personal protective equipment

- |                                 |   |
|---------------------------------|---|
| Hand protection                 | : Protective gloves.  |
| Eye protection                  | : Safety glasses.   |
| Skin and body protection        | : Wear suitable protective clothing.  |
| Respiratory protection          | : In case of insufficient ventilation, wear suitable respiratory equipment. |
| Thermal hazard protection       | : Not available.  |
| Environmental exposure controls | : Avoid release to the environment.   |

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

- |   |                                  |
|---|----------------------------------|
| Physical state                                | : Liquid                         |
| Appearance                                    | : Oily. Liquid.                  |
| Colour  | : red                            |
| Odour   | : characteristic petroleum Odour |
| Odour threshold                               | : No data available              |
| pH  | : No data available              |
| pH solution                                   | : No data available              |
| Relative evaporation rate (butylacetate=1)    | : No data available              |
| Relative evaporation rate (ether=1)           | : No data available              |
| Melting point                                 | : Not applicable                 |
| Freezing point                                | : No data available              |
| Boiling point                                 | : > 260 °C (500 °F)              |
| Flash point                                   | : > 232 °C (450 °F)              |
| Auto-ignition temperature                     | : No data available              |
| Decomposition temperature                     | : No data available              |
| Flammability (solid, gas)                     | : Not applicable                 |
| Vapour pressure                               | : No data available              |
| Vapour pressure at 50 °C                      | : No data available              |
| Relative vapour density at 20 °C              | : No data available              |
| Relative density                              | : 0.864                          |
| Relative density of saturated gas/air mixture | : No data available              |
| Density                                       | : No data available              |
| Relative gas density                          | : No data available              |

# K&N 99-5050 Recharger Kit

## K&N Air Filter Squeeze Oil

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Solubility	: Negligible.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

Minimum ignition energy	: ≈
-------------------------	-----

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Oxidizing agent.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced. On combustion, forms: carbon oxides (CO and CO <sub>2</sub> ).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Distillates, petroleum, hydrotreated heavy paraffinic (K&N) (64742-54-7)

LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2 g/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.

Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified

Aspiration hazard	: May be fatal if swallowed and enters airways.
-------------------	---

#### K&N Air Filter Oil

Viscosity, kinematic (calculated value) (40 °C)	>= 7.5 mm <sup>2</sup> /s @ 100 °C (212 °F)
---	---

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
-------------------	---

#### Distillates, petroleum, hydrotreated heavy paraffinic (K&N) (64742-54-7)

LC50 fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

# K&N 99-5050 Recharger Kit

## K&N Air Filter Squeeze Oil

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 12.2. Persistence and degradability

##### K&N Air Filter Oil

Persistence and degradability	Not established.
-------------------------------	------------------

#### 12.3. Bioaccumulative potential

##### K&N Air Filter Oil

Bioaccumulative potential	Not established.
---------------------------	------------------

#### 12.4. Mobility in soil

##### K&N Air Filter Oil

Ecology - soil	Not established.
----------------	------------------

#### 12.5. Other adverse effects

Effect on the global warming	: Not established.
GWPmix comment	: No known effects from this product.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Do not allow into drains or water courses.
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

#### 14.1. Basic shipping description

In accordance with TDG

##### TDG

Not regulated for transport

#### 14.2. Transport information/DOT

##### DOT

Not regulated for transport

#### 14.3. Air and sea transport

##### IMDG

Class (IMDG)	: Not regulated for transport
--------------	-------------------------------

##### IATA

Class (IATA)	: Not regulated for transport
--------------	-------------------------------

### SECTION 15: Regulatory information

#### 15.1. National regulations

##### Distillates, petroleum, hydrotreated heavy paraffinic (K&N) (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)
---

##### 1-Decene, homopolymer, hydrogenated (68037-01-4)

Listed on the Canadian DSL (Domestic Substances List)
---

#### 15.2. International regulations

##### Distillates, petroleum, hydrotreated heavy paraffinic (K&N) (64742-54-7)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals)
---

# K&N 99-5050 Recharger Kit

## K&N Air Filter Squeeze Oil

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 1-Decene, homopolymer, hydrogenated (68037-01-4)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on CICR (Turkish Inventory and Control of Chemicals)

#### SECTION 16: Other information

Date of issue : 29/07/2016

Full text of H-statements:

H304	May be fatal if swallowed and enters airways
H350	May cause cancer

SDS Canada (GHS)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*