
SAFETY DATA SHEET

1 Identification of the substance/preparation and of the company/undertaking

Product Name: K & N Air Filter Sealing Grease 11285-1
Datasheet Number: AFSG 1. 0. 0

Product Use: Sealing grease for air filters

Name of Supplier: K & N Engineering Inc.

Address of Supplier: PO Box 1329

Riverside

California

92502

U.S.A.

Telephone: 909-826-4100

Fax: 909-826-4132

Responsible Person:

Emergency Telephone:

2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Distillates (petroleum) hydrotreated heavy naphthenic	30-60%	64742-52-5	265-155-0	None	None
Residual oils (petroleum) solvent-refined	10-30%	64742-01-4	265-101-6	None	None
2,6-Ditertiary-butyl-para-cresol	0-1%	128-37-0		None	None
Diphenylamine	0-1%	122-39-4	204-539-4	R23/24/25-33-50/53	T; N

3 Hazards identification

- Odour: Slight smell of solvent
 - Appearance: grease, brown
 - Contact with eyes: May cause irritation
 - Contact with skin: May cause irritation, May cause allergic reaction in susceptible people
 - Inhalation: Not expected to present a hazard
 - Ingestion: May cause gastro-intestinal disturbances
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4 First aid measures

Contact with skin

- Remove contaminated clothing immediately and wipe affected skin with dry cloth. Then wash with soap and water
- Seek medical attention if irritation persists

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Seek medical attention if irritation persists

Ingestion

- Do not induce vomiting
 - Rinse mouth with water (do not swallow)
 - Give 200-300mls (half pint) water to drink
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4 First aid measures (....)

- Seek medical advice if necessary

Inhalation

- Remove patient to fresh air
 - Keep warm and at rest
 - Seek medical attention if ill effects occur
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5 Fire-fighting measures

- Flash point 232 deg C (OC)
 - Combustible
 - Substance evolves toxic fumes, wear self-contained breathing apparatus
 - In case of fire use foam, carbon dioxide or dry agent (S43)
 - Do not use water jets
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6 Accidental release measures

Immediate Actions

- Use appropriate containment to avoid environmental contamination (S57)

Clean Up Actions

- Sweep or shovel-up spillage and remove to a safe place
- Place in appropriate container
- Wash spill site with water and detergent

Special Precautions

- Do not allow to enter public sewers and watercourses
 - If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
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7 Handling and storage

Handling

- Keep away from heat and sources of ignition
- Eyewash bottles should be available
- When using do not eat, drink or smoke (S20/21)
- Do not mix with oxidising substances (S50)
- Do not breathe vapour (S23)

Storage

- Keep only in the original container in a cool, well ventilated place away from oxidising substances (S3/9/14/49)
 - Keep container tightly closed (S7)
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8 Exposure controls/personal protection

Engineering controls

- No special precautions are required for this product

Personal protection

- Wear goggles giving complete eye protection
 - Wear apron or other light protective clothing
 - Wear approved respirator if exposure likely to exceed MEL/OES
 - Wear neoprene or nitrile gloves
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8 Exposure controls/personal protection (....)

Exposure Limits

- There are no recommended or established controls for this product

Distillates (petroleum) hydrotreatedheavy naphthenic

- OES / LTEL - ppm 5 mg/m³
- OES / LTEL - ppm 10 mg/m³

Residual oils (petroleum)solvent-refined

- OES / LTEL - ppm 5 mg/m³
- OES / STEL - ppm 10 mg/m³

2,6-Ditertiary-butyl-para-cresol

- OES / LTEL - ppm 10 mg/m³

Diphenylamine

- OES / LTEL - ppm 10 mg/m³
 - OES / STEL - ppm 20 mg/m³
-

9 Physical and chemical properties

- Odour: Slight smell of solvent
 - Appearance: grease, brown
 - pH - not applicable
 - Vapour pressure <0.01 mm /Hg
 - Vapour density (air = 1) >5
 - Insoluble in water
 - Specific gravity 0.9 g/cm³
 - Flash point 232 deg C (OC)
-

10 Stability and reactivity

- Stable
 - Keep away from heat (S15), Avoid contact with skin and eyes (S24/25)
 - Incompatible with acid, Incompatible with strong oxidizing substances
 - Decomposition products may include toxic and irritant fumes
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11 Toxicological information

Toxicological information

- No experimental data available
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12 Ecological information

Ecotoxicology

- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R52/53)

Environmental Fate

- To the best of our knowledge, the properties of this material have not been fully evaluated

Environmental Hazard Values

- To the best of our knowledge, the properties of this material have not been fully evaluated
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13 Disposal considerations

Disposal considerations

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
 - Disposal should be in accordance with local, state or national legislation
 - Incineration by an approved method could be considered
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14 Transport information

- Not classified as hazardous for transport
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15 Regulatory information

Classification and labelling

- This Safety Data Sheet does not constitute a workplace risk assessment

Applicable Laws

- This Safety Data Sheet is provided in compliance with the EC Directive 2001/58/EC

Risk Phrases

- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R52/53)

Safety Phrases

- Avoid release to the environment. Refer to special instructions/Safety data sheets (S61)
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16 Other information

The Petroleum ingredients in this product are not classified as Toxic with R45 (May cause cancer) as the DMSO level in each of them is below 3%. The full text of the R phrases appearing in Section 2 is as follows: -

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed

R33 Danger of cumulative effects

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment