

K&N ENGINEERING INC. -- AIR FILTER OIL -- 9150-01-333-3975

===== Product Identification =====

Product ID: AIR FILTER OIL

MSDS Date: 06/24/1992

FSC: 9150

NIIN: 01-333-3975

MSDS Number: CCKHX

=== Responsible Party ===

Company Name: K&N ENGINEERING INC.

Address: 561 IOWA AVE

City: RIVERSIDE

State: CA

ZIP: 92502

Country: US

Info Phone Num: 714-684-9762

Emergency Phone Num: 714-684-9762

CAGE: EO398

=== Contractor Identification ===

Company Name: BALKAMP INC

Address: 2601 S HOLT R

OAD

Box: City: INDIANAPOLIS

State: IN

ZIP: 46241

Country: US

Phone: 317-244-7241

CAGE: 70842

Company Name: K AND N ENGINEERING INC (714-684-9762)

CAGE: 0N0N0

Company Name: K&N ENGINEERING INC.

Address: 561 IOWA AVE

Box: City: RIVERSIDE

State: CA

ZIP: 92502

Country: US

Phone: 714-684-9762

CAGE: EO398

Company Name: NAPA, A DIVISION OF LINCOLN AUTOMOTIVE

Address: ONE LINCOLN WAY

Box: City: ST. LOUIS

State: MO

ZIP: 63120-1578

Country: US

Phone: 414-255-5520

CAGE: 050Q3

===== Composition/Information on Ingredients =

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Ingred Name:MINERAL OIL, HYDROTREATED (MILD), HEAVY NAPHTHENIC
DISTILLATE, PETROLEUM
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 75%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 12.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: 6.25%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTANE
CAS:106-97-8
RTECS #:EJ420000
0
Fraction by Wt: 6.25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:800 PPM
ACGIH TLV:800 PPM; 9596

===== Hazards Identification =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO SIGNIFICANT EFFECTS EXPECTED FROM
SHORT TERM INHALATION. PERSONS WITH VERY SENSITIVE SKIN MAY
EXPERIENCE IRRITATION UPON CONTA

CT. PRODUCT NOT LIKELY TO BE
INGESTED. IF INGESTED MAY CAUSE DISCOMFORT , IRRITATION, NAUSEA.
VERY SENSITIVE PERSONS MAY EXPERIENCE EYE IRRITATION UPON CONTACT.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:SKIN IRRITATION, GI TRACT DISCOMFORT, NAUSEA,
EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,
APPY OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. KEEP
PERSON WARM AND QUIET. GET MEDICAL ATTENTION. DO NOT GIVE
STIMULANTS. SKIN: WASH EXPOSED AREA THOROUGHLY. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING.
GET MEDICAL ATTENTION. EYES: FLUSH WITH WATER. IF IRRITATION
PERSISTS, GET PHSYICIAN.

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===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:AEROSOL CANS CAN RUPTURE WHEN
TEMPERATURES ARE HIGH, SUCH AS IN A FIRE SITUATION.

===== Accidental Release Measures =====

Spill Release Procedures:MOP OR WIPE UP WITH AN INERT ABSORBENT. KEEP
OUT OF WATER SOURCES OR SEWERS. PLACE IN CLOSED METAL CONTAINER.
DISPOSE OF PROPERLY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN DRY, COOL AREA BELOW 120F.
USE NON-SPARKING TOOLS WHEN USING THIS MATERIAL.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal

Protection =====

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS. IF TLV'S ARE EXCEEDED USE AN APPROVED RESPIRATOR.
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.
Protective Gloves:POLYETHYLENE RECOMMENDED
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:V2
Boiling Pt:B.P. Text:>572F,>300C
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:70
Vapor Density:> 1
Spec Gravity:0.874
Evaporation Rate & Reference:< 1 (BUTYL ACETATE=1)
Solubility in Water:NIL
Appearance and Odor:REDDISH OILY MIXTURE, PETROL
EUM ODOR
Percent Volatiles by Volume:25 %

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXTREME TEMPERATURES, OPEN FLAMES
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS, ASPHYXIANTS

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE

AND LOCAL REGULATIONS.

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