

MATERIAL SAFETY DATA SHEET

Section 1: MATERIAL & SUPPLIER IDENTIFICATION

Product: KEROSENE
Description: NARROW CUT KEROSENE, HIGH FLASH KEROSENE
Code:
Use:

SUPPLIER: AUSFIELD SALES
A.B.N 47 088 620 473
FACTORY 1/36 MICKLE ST,
DANDENONG SOUTH
VICTORIA 3175 AUSTRALIA

EMERGENCY RESPONSE CONTACT: 1800 023 005

Section 2: HAZARDS IDENTIFICATION

HEALTH HAZARD CLASSIFICATION

This product is classified as hazardous under Safe Work Australia criteria

HAZARD CATEGORY

Xn: Harmful; N: Dangerous to the environment

RISK PHASES

R38: Irritating to skin

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

SAFETY PHRASES

S24: Avoid contact with skin

S61: Avoid release to the environment. Refer to special instructions or safety data sheets

S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

Dangerous Goods Classification N/R

Poison Schedule 5

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Section 3: INFORMATION ON INGREDIENTS

<u>CHEMICAL ENTITY</u>	<u>CAS NO.</u>	<u>PROPORTION</u>
High Flash Kerosene	64742-81-0	100
<u>CONTAINS:</u> Naphthalene	91-20-3	<10

Section 4: FIRST AID MEASURES

SKIN CONTACT: Wash affected areas with soap and water. If irritation occurs, seek immediate medical attention.

EYE CONTACT: Flush thoroughly with water for at least 15 minutes. seek immediate medical attention.

INGESTION: DO NOT induce vomiting. Keep at rest. Seek immediate medical attention

INHALATION: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Seek immediate medical attention.

FIRST AID FACILITIES: Provide eye baths and safety showers.

MEDICAL ATTENTION: Treat according to symptoms. Avoid gastric lavage: risk of aspiration of product to the lungs with the potential to cause chemical pneumonitis.

Section 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate for Use: Foam, Dry Chemical

Hazards from combustion products: Carbon dioxide and carbon monoxide, smoke and water

FIREFIGHTING: Evacuate Area. Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Hazchem Code: N/R

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Section 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. If possible contain the spill. Prevent entry into sewers, waterways, basements or confined areas. Place inert absorbent material on spillage e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Section 7: HANDLING AND STORAGE

HANDLING: This product is combustible. Do not open near open flame, sources of heat or ignition. Use in well ventilated areas. Do not smoke and ensure appropriate clothing is worn.

STORAGE: Store undercover in cool, dry place with good ventilation to avoid water contamination and fading. Products should not be stored over 60°C. Do not pressurise, cut, heat or weld containers- residual vapours are flammable.

INCOMPATIBLE MATERIALS: Natural Rubber, Butyl Rubber, EPDM, Polystyrene

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards: The time weight average concentration (TWA) is : Not Specified (100 ppm), which means the highest allowable exposure concentration in an eight hour day for a five-day working week. The short term exposure limit (STEL) is; Not specified, which is the maximum allowable exposure concentration at any time.

Biological Limit Values: No Biological limit allocated.

Engineering Controls: Ventilation to keep airborne levels below the exposure limit.

Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

Hand protection: Wear protective gloves if prolonged or repeated contact is likely. Glove suitability and breakthrough time will differ depending on the specific use conditions.

Eye Protection: Safety glasses with side shields and a face shield when using this product

Skin and body: Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated and enclosed footwear or safety boots.

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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colourless liquid
Density @ 15c :	0.80-0.82 g/ml
Boiling Point :	195-250 C
Flash Point :	75 C
Pour Point :	- 36 c
Viscosity @ 20°C:	Not Available
Autoignition Temp:	Not Available
Vapour Pressure @ 20C:	<0.3 kPa
Exposure Limits (LEL-UEL) :	0.6-4.5%
Solubility in water (g/L) :	Insoluble % w/w

Section 10: STABILITY AND REACTIVITY

Stability: Product is Stable under normal conditions of use.

Conditions to Avoid: sources of heat, Fire, Direct Sunlight or other sources of ignition

Incompatible Materials: Strong oxidising agents

Hazardous Decomposition Products: Product does not decompose except on burning.

Hazardous Reactions: Oxidizing agents, mineral acids, halogenated organic compounds.

Section 11: TOXICOLOGICAL INFORMATION

Inhalation Inhalation of product vapours cause irritation of the nose, throat and respiratory system. Exposure to large concentrations over an extended period of time will result in muscle weakness, tingling in hands and feet, blurred vision, headaches, nausea, loss of appetite, hallucinations and possible loss of consciousness.

Ingestion Ingestion of this product may irritate the gastric tract causing nausea and vomiting. It can produce hallucinations and narcotic effect.

Skin May cause redness, itching, irritation, dryness and cracking.

Eye May cause eye irritation, tearing, stinging, blurred vision, and redness.

Chronic Effects There is evidence of potentially irreversible damage to the peripheral nervous system, particularly the hands and legs.

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Section 12: ECOLOGICAL INFORMATION

Persistence/ degradability: Naphthalene: Log P;3.3

Mobility: If this product enters the soil, it will be highly mobile and may contaminate the ground water.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Considerations: Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Dispose of waste according to federal, EPA and state regulations.

Section 14: TRANSPORT INFORMATION

Transport Information:

Proper Shipping Name: 100% Liquid Hydrocarbon

DG Class: N/R

Sub. Risk: None

Pack Group: N/R

Hazchem: N/R

Section 15: REGULATORY INFORMATION

Country Region: Australia

Inventory: Ausfield Lubricants

Status: Listed

Section 16: OTHER INFORMATION

History

Date of Issue: November 2012

Prepared by: Technical and Quality Manager

Please note that whilst all steps have been taken to ensure information is accurate as of date specified above, No warranty or representation is made as to the accuracy of the information and data on this sheet.