

Aztec Oils Ltd
31-33 Intake Rd Bolsover, Chesterfield S44 6BB

SAFETY DATA SHEET

(Conforms to EC Directive 91/155/EEC)

Date of first Issue: October 1996
Date: 18th.October 2002

Revision Number:

1. Identification

Code:

Commercial name: Neatcut K4

Emergency Telephone Number: **01246 823007**

2. Composition: A blend of refined mineral oils, chlorinated hydrocarbons, and sulphurised alkyl esters

EINECS Number: N.A.

Risk phrases: None required under present UK and EEC legislation.

Safety Phrases: Not applicable

3. Hazards Not classified as dangerous under current UK Health & Safety and Environmental Legislation when used in the application for which it is intended

4. First Aid Measures

Eye contact: Irrigate with plenty of cold water.

Skin contact: Wash off with copious amounts of soap and water.

Ingestion: If more than a few drops swallowed give patient water to drink. Do not induce vomiting and seek medical advice.

Inhalation: Remove to fresh air. If unconscious turn into the recovery position. Get medical help.

5. Fire Fighting Measures: Not considered flammable and does not constitute a fire hazard, but is inherently combustible.

Extinguishing Media: Carbon dioxide, dry powder, sand, earth, foam or water fog. Use fog of water spray to cool fire exposed surfaces.

Protective Equipment for Fire-fighters: Standard

6. Accidental Release Measures: Contain spillage in sand or sawdust. Dispose of according to Local Regulations. If allowed to enter drains and/or water courses, alert Local Water Authority.

7. Handling and Storage: Do not store in areas where food and drink are taken. Keep in tightly closed and clearly labeled containers. No smoking. Naked flames, hot elements or other ignition sources must not be present.

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8. Exposure Control and Personal Protection:

In accordance with good industrial practice handle using gloves/gauntlets and standard eye protection.

9. Physical and Chemical Properties

(Test Method)

| | |
|--------------------------------------|----------------------|
| Physical form: | Clear liquid |
| Colour: | Brown |
| Odour: | Characteristic |
| pH of aqueous solution: | N.A. |
| Boiling Point: | N.A. |
| Melting Point: | N.A. |
| Viscosity: | 22 centistokes @ 40C |
| Flash Point: | >150C |
| Flammability solid/gas: | N.A. |
| Autoflammability: | >150C |
| Explosive properties: | N.A. |
| Oxidizing Properties: | N.A. |
| Vapour Pressure: | Negligible |
| Density: | 0.87 @ 15.6C |
| Water solubility: | N.A. |
| Other solubility: | N.A. |
| Bulk density: | N.A. |
| Partition Coefficient octanol/water: | N.A. |
| Other data: | |

10. Stability and Reactivity

| | |
|------------------------|--|
| Thermal decomposition: | Stable under normal conditions of use. |
| Hazardous reactions: | None under normal conditions of use. |

11a. Toxicological Data

| | |
|-------------|---|
| Oral: | Expected to possess a relatively low degree of acute oral toxicity. May cause nausea, vomiting and diarrhoea. |
| Dermal: | Expected to be relatively non-toxic by dermal route. |
| Inhalation: | Low volatility makes inhalation unlikely at ambient temperatures. |

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11b. Toxic Effects

Skin: Expected to be a mild irritant.

Eye: May cause transient irritation.

12. Ecological Information

Mineral oils are inherently but not readily biodegradable. Leaching and penetration of mineral oils through surface soils is generally regarded as resulting in long term persistence. Fresh or used mineral oils may be harmful to aquatic life.

13. Disposal Conditions: Dispose of according to a recognised method of chemical waste disposal.

14. Transport Information

U.N. Number: N.A.

UN Name: Not assigned.

EEC Number None required

IMDG Code/Class: Non hazardous

ICAO/IATA (Air) Class: Non Hazardous

RID/ADR Class: 3Z, Lubricating Oil

ADNR Class: Non hazardous

15. Regulatory Information:

Risk Phrases: None

Safety Phrases: None

Occupational Exposure Limits: Oil Mist OES 5mg.m(8h TWA); STEL 10mg

16. Other Information:

This is an industrial product and is not suitable for food, feed, cosmetic, pharmaceutical or medicinal use.

Uses; Neat Cutting/Process Oil
