

# AZTEC OILS LTD

31-33 INTAKE RD, BOLSOVER BUSINESS PARK  
BOLSOVER CHESTERFIELD S44 6BB

## SAFETY DATA SHEET

(Conforms to EC Directive 91/155/EEC)

Date of first Issue: April 2005  
Date: 5<sup>th</sup>. April 2005

Revision Number:

---

**1. Identification** **Code: IP 0881**  
**Commercial name:** **RUST PREV ST/WD**

-----  
Emergency Telephone Number: **01246 823007**

-----  
2. Composition: Rust preventive oil.

Information on ingredients:

| Official Name                               | Chemical Family       | CAS No.    | Ratio  |
|---|-----------------------|------------|--------|
| Distillate, hydrogen treated light fraction | Aliphatic hydrocarbon | 64742-47-8 | 90 wt% |

-----  
3. Hazards After ingestion, followed by vomiting, the product could enter the lungs and cause chemical pneumonia or suffocation.

-----  
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, as aspiration into the lungs can cause serious inflammation.

-----  
5. Fire Fighting Measures: Considered flammable and can constitute a fire hazard.

Extinguishing Media: Carbon dioxide, dry powder, sand, foam or fog of water spray. Do not use a jet of water direct from a hose since this will, in all probability, spread the fire.

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. The storage system should be in accordance with the recommendations given in BS 799 and BS 5410.

**AZTEC OILS LTD**  
31-33 INTAKE RD, BOLSOVER BUSINESS PARK  
BOLSOVER CHESTERFIELD S44 6BB  
SAFETY DATA SHEET  
(Conforms to EC Directive 91/155/EEC)

---

**AZTEC RUST PREV ST/WD**

---

8. Exposure Control and Personal Protection:  
In accordance with good industrial practice handle using chloroprene or nitrile rubber gloves/gauntlets and standard chemical type eye protection.

---

| 9. Physical and Chemical Properties  | (Test Method)                 |
|--------------------------------------|-------------------------------|
| Physical form:                       | Liquid                        |
| Colour:                              | Brown                         |
| Odour:                               | Characteristic                |
| pH of aqueous solution:              | N.A.                          |
| Boiling Point:                       | 193 – 245C                    |
| Melting Point:                       | -50C                          |
| Viscosity:                           | N.A.                          |
| Flash Point:                         | 73C Abel.                     |
| Flammability solid/gas:              | N.A.                          |
| Autoflammability:                    | 236C E659.                    |
| Explosive properties:                | N.A.                          |
| Oxidizing Properties:                | N.A.                          |
| Vapour Pressure:                     | N.A.                          |
| Density:                             | 0.839 @ 15.6C (Typical)       |
| Water solubility:                    | Negligible solubility at 25C. |
| Other solubility:                    | N.A.                          |
| Bulk density:                        | N.A.                          |
| Partition Coefficient octanol/water: | N.A.                          |
| Other data:                          |                               |
| Explosion Limits:                    | 0.6 (lower) 5.5 (upper).      |

---

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. Also see section 4 above.  
Dermal: Expected to be relatively non-toxic by dermal route.  
Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.

---

# AZTEC OILS LTD

31-33 INTAKE RD, BOLSOVER BUSINESS PARK

BOLSOVER CHESTERFIELD S44 6BB

## SAFETY DATA SHEET

(Conforms to EC Directive 91/155/EEC)

---

### AZTEC RUSTPTEV ST/WD

---

#### 11b. Toxic Effects

Skin: May cause dermatitis, and in severe cases may cause wart-like growths which may turn cancerous.

Eye: May cause transient irritation.

---

#### 12. Ecological Information

Biodegradation: <50% (CEC-L-33-T-82)

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.

IMDG Code/Class: N.A.

ICAO/IATA (Air) Class: N.A.

RID/ADR Class: N.A.

ADNR Class: N.A.

---

#### 15. Regulatory Information

EC Symbol Xn (Harmful)

Risk phrases: 65 (Harmful. May cause lung damage if swallowed),

Safety Phrases: 23 (Do not inhale vapour, spray or fume).

24 (Avoid contact with skin)

62 (Do not induce vomiting when swallowed, consult physician immediately and show packaging or label)

Occupational Exposure Limits:

OEL (Mineral oil mist) 5mg/m<sup>3</sup> 8-hour TWA; 10mg/m<sup>3</sup> (STEL)

---

16. Other Information: The data in this document is given to the best of our knowledge and is based on data available from substances present in this product. We do not accept liability should the product be used for purposes that it is not meant or designed for.

---