



Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

Product Name: **Fortron WD LUBE LIQUID**

Other Names: **WD LUBE LIQUID
FIWD200 – 200 LITRE METAL DRUM
FIWD20 – 20 LITRE METAL CONTAINER**

Recommended Use: The unique multi-purpose product is designed to displace moisture, penetrate rusted parts, lubricate, stop squeaks, clean surfaces and protect them from corrosion. WD Lube has numerous uses in automotive and marine maintenance, transport, engineering, industrial and commercial equipment. This product is pH neutral, electrically non-conductive, non-corrosive, non-toxic, non-staining and non-flammable. It does not dry out, become sticky or wash off with water, it contains non-silicone, kerosene or acid forming ingredients. WD Lube also works effectively as a chain lubricant and a cutting oil for lathe work, milling, grinding or honing of all metals. It maintains machine-finished surfaces, moisture and corrosion free for long periods. This product will not harm metals (including stainless steel, aluminium, copper, brass and ferrous alloys), plastic, enamel, laminex, fibreglass, painted surfaces, neoprene seals, electrical insulators, vinyl, etc.

Supplier: Fortron Automotive Treatments Pty Ltd
14-18 Sangiorgio Court, Osborne Park
Perth, Western Australia 6017
ACN 008 872 197 ABN 12 008 872 197
Phone: (618) 9202 7800 (Monday – Friday 8.00am – 5.00pm)
Fax: (618) 9202 7851
www.fortron.com.au

Emergency Telephone No: 0433 088 498

2. HAZARDS IDENTIFICATION:

HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

Hazard Identification

Risk Phrase:

Safety Phrase: S2 Keep out of the reach of children



3. COMPOSITION/INFORMATION ON INGREDIENTS:

| <u>Chemical Name</u> | <u>CAS Number</u> | <u>Proportion % w/w</u> |
|----------------------|-------------------|-------------------------|
| Refined paraffins | | High > 90% |
| Corrosion Inhibitors | | |
| Water Displacers | | |

4. FIRST AID MEASURES:

| | |
|-----------------------|---|
| Swallowed: | If swallowed DO NOT induce vomiting. Give a glass of water. If contamination of the mouth occurs, wash it out thoroughly with water. Seek immediate medical advice. For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once). |
| Eye: | If contact with the eye(s) occurs, wash with copious amounts of water for approximately 15 minutes holding the eyelid(s) open. Seek medical advice if redness or soreness persists. |
| Skin: | Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice. |
| Inhaled: | Remove victim from exposure – keep warm and at rest. Seek medical attention if symptoms exist. |
| First Aid Facilities: | Eye wash, water and mild soap are required near work site. |
| Advice to Doctor: | Treat symptomatically. |

5. FIRE FIGHTING MEASURES:

| | |
|-----------------------------------|--|
| | Low hazard, combustible. |
| Extinguishing Media: | Use dry powder, foam, water fog or for small fires CO ² . |
| Unusual Fire & Explosion Hazards: | May release oxides of carbon during fire. |
| Fire Fighting Precautions: | Use water sprays to cool fire-exposed surfaces and any adjacent storage vessels. |
| Hazchem Code: | Not applicable |

6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures:

Methods and Materials
for Containment and
Clean Up:

Small Spills / Large Spills: Stop the source of the leak or release and contain spill if possible. Ventilate area. Cover spill with a generous amount of inert absorbent. Use a stiff broom to mix thoroughly. Sweep up and place in a labelled disposable container. Scrub contaminated area with detergent and water using a stiff broom. Pick up liquid with additional absorbent and place in a labelled container. Prevent contamination of ground water or surface water.

7. HANDLING AND STORAGE:

Precautions for Safe Handling: Avoid prolonged or repeated skin contact. Wear protective clothing if skin contact is likely to occur. Avoid inhalation of mists, fumes or vapour generated during use.

Avoid heat and sources of ignition.

Conditions for Safe Storage: Avoid contact with strong oxidising agents. Store in cool well ventilated area away from heat and ignition sources. Keep containers sealed when not in use.

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

National Exposure Standards: No exposure standard has been established for this material by Worksafe Australia.

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

Engineering Controls: Avoid breathing vapour or mist. Use in well ventilated areas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION: - continued

Personal Protective
Equipment:

Avoid prolonged or repeated skin contact. Wear protective clothing if skin contact is likely to occur. Wear PVC gloves. No special eye protection is necessary, unless splashing is likely, then it is recommended that safety glasses or goggles be used.

Hygiene Recommendations: Observe good personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES:

| | |
|----------------------|--|
| Appearance: | Clear brown mobile liquid |
| Odour: | Slightly oily odour |
| pH: | Neutral |
| Vapour Pressure: | Not assigned |
| Vapour Density: | Not assigned |
| Boiling Point: | >200°C |
| Melting Point: | < 0°C |
| Solubility in Water: | Not soluble in water |
| Specific Gravity: | 0.85 approx |
| Flashpoint: | > 70°C |
| Flammability Limits: | LEL None allocated UEL None allocated |
| Volatiles: | Not available |

10. STABILITY AND REACTIVITY:

Chemical Stability: Low hazard, combustible.

Conditions to Avoid: Avoid contact with strong oxidising agents. Store in cool well ventilated area away from heat and ignition sources.

Incompatible Materials: No special requirements.

Hazardous Decomposition Products: Combustion products include oxides of carbon in fire situation.

Hazardous Reactions: No special requirements.

11. TOXICOLOGICAL INFORMATION:

HUMAN HEALTH HAZARDS - ACUTE

| | |
|------------|---|
| Swallowed: | Unlikely to cause harm if swallowed in small amounts, however large amounts may cause discomfort, vomiting and diarrhoea. May damage lungs if aspiration occurs for example whilst vomiting. |
| Eye: | Unlikely to cause more than transient stinging or redness if accidental eye contact occurs. |
| Skin: | Unlikely to cause harm to the skin on brief or occasional contact but prolonged or repeated exposure may lead to dermatitis. |
| Inhaled: | Not normally an inhalation risk due to low vapour pressure at ambient temperature. Inhalation of mist or aerosol may cause irritation to the nose and throat. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis. |

12. ECOLOGICAL INFORMATION:

| | |
|--------------------------------|------------------------------------|
| Ecotoxicity: | None established for this product. |
| Persistence and Degradability: | None established for this product. |
| Mobility: | None established for this product. |

13. DISPOSAL CONSIDERATIONS:

| | |
|---|--|
| Disposal Methods and Containers: | Place contaminated materials in labelled disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of the material. |
| Special Precautions for Landfill or Incineration: | No special requirements. Refer to above listed information. |

14. TRANSPORT INFORMATION:

| | |
|------------------------------|----------------|
| UN Number: | None Allocated |
| UN Proper Shipping Name: | None Allocated |
| Class and Subsidiary Risk: | None Allocated |
| Packaging Group: | None Allocated |
| Special Precaution for user: | None Allocated |
| Hazchem Code: | None Allocated |
| Poisons Schedule: | S5 |

15. REGULATORY INFORMATION:

Not Classified as Hazardous according to criteria of Worksafe Australia.

16. OTHER INFORMATION:

Date of Issue: 16th March, 2009
MSDS Number: MSDS:03
Issue Number: G

Please Note:

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of Fortron Automotive Treatments Pty Ltd's knowledge; However Fortron Automotive Treatments Pty Ltd makes no warranty whatsoever, expressed or implied, or MERCHANTABILITY OR FITNESS FOR THE PARTICULAR PURPOSE, regarding the accuracy of such data or the results to be obtained from the use thereof. Fortron Automotive Treatments Pty Ltd assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.