

# Material Safety Data Sheet

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** TAG Synthetic Power Steering Service Kit  
**Product Code:** TSPS

**Contains:** [TSFM] –Tag Power Steering Flush – Dexron  
[RMAT-D3-001] – Repsol Matic III

**Product Use:** Hydraulic power steering system flush &  
Hydraulic power steering fluid

**Supplier:** The Automotive Group Pty Ltd  
**Address:** 1/15 Cunningham Street  
Moorebank NSW 2170

**Phone:** (02) 9732 5400  
**Fax:** (02) 9732 5430  
**Emergency:** (02) 9732 5400  
**ABN:** 56 050 066 969

## 2. HAZARDS IDENTIFICATION

**Hazard Classification:** NOT classified as Hazardous according to Worksafe Australia criteria.

**Poisons Schedule:** Not Scheduled  
**Hazchem Code:** N/A  
**UN Code:** None allocated

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Appearance:** Clear, red, oily liquid

Chemical Entity	CAS. No.	Proportion
Lubricating Oils (Petroleum), C20-50, Hydrotreated neutral oil-based	72623-87-1	>60%
Lubricant Additives	On USA TSCA Listing	<30%

**Hazardous Ingredients:** No hazardous ingredients.

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#### **4. FIRST AID MEASURES**

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##### **Ingestion**

Do not induce vomiting. Aspiration of this fluid can cause serious lung injury such as chemical pneumonitis. If necessary seek medical advice.

##### **Eye Contact**

Immediately rinse eyes thoroughly, including under the eyelids, with running water for at least 15 minutes.

##### **Skin Contact**

Remove contaminated clothing and laundry. Wash skin thoroughly with soap and water.

##### **Inhalation**

Should not normally cause irritation. Remove to open space or fresh air. If respiratory irritation occurs, move patient to fresh air. If irritation continues, call a doctor.

##### **Advice to doctor**

This product may present as a aspiration hazard. If spontaneous vomiting has occurred after ingestion, the patient should be monitored for difficult breathing, as adverse effects of aspiration into the lungs may be delayed for up to 48 hours.

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#### **5. FIRE FIGHTING MEASURES**

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##### **Flammability**

Product is not classified as flammable, but is combustible.

##### **Fire/Explosion Hazard**

Use dry chemical or foam fog nozzle applied with water spray. Wear self-contained breathing apparatus in confined spaces. Eye wash should be available.

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#### **6. ACCIDENTAL RELEASE MEASURES**

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##### **Spills and Disposal**

Collect and dispose according to local authority. Cover spill with inert absorbant. Collect into suitable container. Wash area with detergent and water.

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#### **7. HANDLING AND STORAGE**

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##### **Storage**

No special storage requirements.

##### **Precautions for safe handling**

Avoid contact with eyes – wear safety goggles if splashing is likely. Follow good hygiene practice of using impervious rubber or PVC gloves where appropriate.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Exposure standards

Keep oil mists concentration below Worksafe Australia limits of 5 mg/m<sup>3</sup> (TWA).

### Engineering Controls

No Special ventilation required.

### Personal Protection

Avoid contact with eyes – wear safety goggles if splashing is likely. Follow good hygiene practice of using impervious rubber or PVC gloves where appropriate.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Form/Colour/Odour:** Clear, red, oily liquid

Specific gravity	Approx 0.86
Flash point	> 160 °C
Solubility in water	Immiscible

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## 10. STABILITY & REACTIVITY

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**Stability:** Stable at room temperature.

**Conditions to avoid:** Exposure to open flames.

**Materials to avoid:** Strong oxidants react with oils and organic materials.

**Hazardous decomposition products:** SH<sub>2</sub>

**Polymerisation risk:** NP

**Conditions to avoid:** NP

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## 11. TOXICOLOGICAL INFORMATION

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### Health Effects - Acute

**Swallowed:** Ingestion of this product and subsequent vomiting can result in aspiration of light hydrocarbon liquid into the lungs, causing chemical pneumonia and lung damage.

**Eye:** Not expected to cause eye irritation.

**Skin:** Not expected to be irritating to the skin.

**Inhaled:** Not an inhalation hazard at ambient temperatures.

### Health Effects - Chronic

Repeated or prolonged contact with skin may cause irritation.

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## 12. ECOLOGICAL INFORMATION

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### **Pollutant potential:**

*Persistence and degradability:* The material is oily and viscous and floats on water. It presents a high physical fouling potential, mainly in sea-spills; by contact destroys small aquatic organisms and makes living difficult for upper organisms, not allowing the sunlight to reach underlying marine ecosystems, affecting its normal development. It is not readily biodegradable.

*Mobility/bioaccumulative potential:* There are no data to indicate that the product is significantly bioaccumulated by aquatic organisms or incidence in the trophic food chain, although it may cause long-term adverse effects in the aquatic environment, due to its high physical fouling potential.

### **Ecotoxicological effect:**

LL<sub>50</sub> (Lethal loading) > 1,000 mg/l (lubricant base oils). Dangerous for aquatic life in high concentrations (spillages).

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## 13. DISPOSAL CONSIDERATIONS

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### **Disposal methods (surplus):**

Recycling and recovery of base oils when possible.

### **Waste:**

Liquids and solids from industrial process; do not attempt to clean containers since residue is difficult to remove; dispose in a safe way.

*Disposal:* Only in specific prepared and controlled areas. Avoid releasing waste oils to sewers because they can destroy water treatment plant microorganisms.

*Handling:* Labelled and sealed containers. Avoid direct contact with waste oils.

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## 14. TRANSPORT INFORMATION

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### **Transport**

This product is not classified as a dangerous good, but is rated Combustible C2.

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## 15. REGULATORY INFORMATION

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**CLASSIFICATION:** NP

**LABELLING:** NP

**PHRASES R:** NP

**PHRASES S:** NP

**SYMBOLS:** NP

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**16. OTHER INFORMATION**

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**Emergency Contact:     AUSTRALIAN POISONS INFORMATION CENTRE**  
**24 HOUR SERVICE 13 11 26**  
**POLICE OR FIRE BRIGADE: 000 (exchange): 1100**

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**Please Note:**

This data sheet and the health, safety and environmental information it contains is considered to be accurate as at the specified Issue Date. We have reviewed any information contained herein which we received from sources outside The Automotive Group Pty Ltd. However, no warranty or recommendation, expressed or implied is made as to the accuracy or completeness of the data and information contained in the data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Automotive Group Pty Ltd. shall not be responsible for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

**END OF MATERIAL SAFETY DATA SHEET**