

# Material Safety Data Sheet

---

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

---

Product Name: **Fortron ALLOY WHEEL PROTECTOR**

Other Names: **ALLOY WHEEL PROTECTOR - Aerosol  
FAWP – 400ml aerosol can**

Recommended Use: Fortron Alloy Wheel Protector contains a special blend of polymers which adheres to the wheel surface to form a highly effective barrier to protect the alloy wheel from brake dust and road grime.

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](http://www.fortron.com.au)

Emergency Telephone No: 0433 088 498

---

## 2. HAZARDS IDENTIFICATION:

---

### CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

Hazard Identification: **Extremely flammable**

Risk Phrase: R10 Flammable  
R12 Extremely flammable  
R38 Irritating to skin.  
R43 May cause sensitisation by skin contact.  
R55/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.

Safety Phrase: S35 This material and its container must be disposed off in a safe way.  
S51 Use only in well-ventilated areas.  
S23B Do not breathe spray or fumes.  
S16 Keep away from sources of ignition – No Smoking.

---

**3. COMPOSITION/INFORMATION ON INGREDIENTS:**

---

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion % v/v</u>
White Spirit	64742-82-1	10-30%
Hydrocarbon Propellant	649-202-00-6	10-30%
Fragrance		0-1%

---

**4. FIRST AID MEASURES:**

---

Swallowed:	If swallowed <b>DO NOT</b> induce vomiting. Rinse mouth thoroughly. Seek immediate medical attention.  For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 0800 764 766; or a doctor (at once).
Eye:	If contact with the eye(s) occur, immediately hold the eye open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Seek medical attention.
Skin:	If solids or aerosol mists are deposited upon the skin wash affected areas thoroughly with water and soap if available. Seek medical attention in the event of irritation.
Inhaled:	Remove the source of contamination or move the victim to fresh air. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.
First Aid Facilities:	Safety shower, mild soap and eye wash facilities.
Advice to Doctor:	Treat symptomatically.

---

**5. FIRE FIGHTING MEASURES:**

---

Extinguishing Media:	In case of fire use foam, dry chemical or CO <sup>2</sup> .
Unusual Fire & Explosion	Product is extremely flammable. Severe fire hazard when exposed to heat
Hazards:	Vapour forms an explosive mixture with air. Severe explosion hazard, in the form of vapour, when exposed to flame or spark. Vapour may travel considerable distance to source of ignition. Heating may cause expansion or decomposition leading to violent rupture of containers. Containers may explode on exposure to naked flames. Rupturing containers may rocket and scatter burning materials.
Fire Fighting Precautions:	Fire fighters should wear full protective clothing and self-contained breathing apparatus.
Hazchem Code:	2Y

---

---

## 6. ACCIDENTAL RELEASE MEASURES:

---

Emergency Procedures: Extinguish all ignition sources.

Methods and materials for containment and clean up:-

Procedures in case of  
Breakage or Leakage:-

### Minor Spill:

Clean up spills immediately. Avoid breathing vapours and contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Shut off all possible sources of ignition and increase ventilation. Wipe up. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely.

### Major Spill:

Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Spill or leak area should be isolated immediately for at least 8m in all directions. When any large load is involved in a fire, consider initial evacuation for 100m in all directions.

Other Information:

Consult State Land Waste Management Authority for disposal. Discharge contents of damaged aerosol cans at approved site. Allow small quantities to evaporate. DO NOT incinerate or puncture aerosol cans. Bury residues and empty aerosol cans at approved site.

---

## 7. HANDLING AND STORAGE:

---

Precautions for  
Safe Handling:

Store in original containers. Check that containers are clearly labelled. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.

Conditions for Safe Storage:

Store in original containers in approved flameproof area. Do not store in pits, depressions, basements or areas where vapour may be trapped. No smoking, naked lights, heat or ignition sources. Keep away from heat, sparks and open flame.

Keep containers securely sealed. Contents under pressure.

Store in a cool, dry well ventilated area. Avoid storage at temperatures higher than 40°C. Store in an upright position. Protect containers against physical damage.

Check regularly for spills and leaks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

### National Exposure Standards:

The following OES – Occupational Exposure Standard has been assigned for this product.

SUBSTANCE	Occupational Exposure Limits	TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>
White Spirit			600
Hydrocarbon Propellant		1780	1430

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: Provide adequate ventilation in warehouse or closed storage areas.

Personal Protective Equipment: Respirator Type (AS1716)  
None specified. Airborne concentrations should be kept to lowest levels possible.

#### *Skin Protection:*

Wear chemical resistant protective gloves if in prolonged contact or repeated contact.

#### *Eye Protection:*

Wear approved chemical safety goggles where eye exposure is likely to occur.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Aerosol
Odour:	Mild or faint odour
pH:	Not determined
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Solubility in Water:	Not determined
Specific Gravity:	Not determined
Flashpoint:	Not applicable
Flammability Limits:	LEL - None allocated UEL - None allocated
Auto Ignition Temperature:	Not applicable
Viscosity:	Not applicable
Volatiles:	Not determined

---

**10. STABILITY AND REACTIVITY:**

---

Chemical Stability:	Stable under normal use conditions.
Conditions to Avoid:	Avoid heat, flames and other sources of ignition.
Incompatible Materials:	Strong oxidising substances.
Hazardous Decomposition Products:	Fire or high temperatures create carbon dioxide and carbon monoxide.
Hazardous Reactions:	Not determined.

---

**11. TOXICOLOGICAL INFORMATION:**

---

**HUMAN HEALTH HAZARDS - ACUTE**

Swallowed:	Considered an unlikely route of entry in commercial/industrial environments. May cause discomfort. May cause stomach pain or vomiting.
Eye:	The vapour and liquor may cause severe irritation to eyes.
Skin:	Prolonged or repeated exposure may cause severe irritation.
Inhaled:	Solvent vapours are hazardous and may cause nausea, sickness and headaches.
Chronic:	Principal routes of exposure are by skin contact/absorption and inhalation of mist/vapour. No chronic effects anticipated.

**WARNING:** **Intentional misuse by concentrating/inhaling contents may be fatal.**

---

**12. ECOLOGICAL INFORMATION:**

---

Ecotoxicity:	Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Persistence and Degradability:	No information available for this product.
Mobility:	No information available for this product.

---

**13. DISPOSAL CONSIDERATIONS:**

---

Disposal Methods and Containers:	Consult State Land Management Authority for disposal for further advice. DO NOT incinerate or puncture aerosol cans even when empty.
Special Precautions for Landfill or Incineration:	Bury residues and empty aerosol cans at approved site.

---

---

**14. TRANSPORT INFORMATION:**

---

UN Number: 1950

UN Proper Shipping Name: Aerosols

Class and Subsidiary Risk: 2.1

Packaging Group: Not applicable

Hazchem Code: 2Y

Poisons Schedule: Not applicable

Classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Good by Road and Rail

Class 2.1 – Flammable Gas

Alloy Wheel Protector shall not be loaded in the same vehicle or packed in the same freight container with:

Class 1 Explosives

Class 5.1 Oxidising agents (where the miscellaneous dangerous substances are capable of igniting and burning).

Class 5.2 Organic peroxides (where the miscellaneous dangerous substances are capable of igniting and burning).

Class 7 Radioactive substances.

---

**15. REGULATORY INFORMATION:**

---

**CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA**

Hazard Identification: Extremely flammable

Risk Phrase: R10 Flammable  
R12 Extremely flammable  
R38 Irritating to skin.  
R43 May cause sensitisation by skin contact.  
R55/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.

Safety Phrase: S35 This material and its container must be disposed off in a safe way.  
S51 Use only in well-ventilated areas.  
S23B Do not breathe spray or fumes.  
S16 Keep away from sources of ignition – No Smoking.



---

**16. OTHER INFORMATION:**

---

Date of Issue: 25<sup>th</sup> July, 2009  
MSDS Number: MSDS:218  
Issue Number: B

**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.