



MATERIAL SAFETY DATA SHEET Superboost Oil Additive

SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: Superboost Oil additive
Proper Shipping Name: -
Product Codes/Trade Names: N/A
Recommended Use: Automotive oil additive
Applicable In: Australia
Supplier: Powerplus Fuel
Address: 118 Swann Drive, Derrimut Victoria-3030
Telephone: +61 3 93690220
Email Address: info@acbgroup.com.au
Facsimile: +61 3 93690883
Emergency Phone Number: 000 Fire Brigade and Police (available in Australia only).
Poisons Information Centre: 13 11 26 (available in Australia only).

This Material Safety Data Sheet (MSDS) is issued by the Supplier in accordance with National standards and guidelines from the Australian Safety and Compensation Council (ASCC, formerly National Occupational Health and Safety Commission - NOHSC). The information in it must not be altered, deleted or added to. The Supplier will not accept any responsibility for any changes made to its MSDS by any other person or organization. The Supplier will issue a new MSDS when there is a change in product specifications and/or ASCC standards, codes, guidelines, or Regulations.

SECTION 2: HAZARD IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE: NOT Classified as **Hazardous** according to the criteria of the Australian Safety and Compensation Council ASCC (formerly NOHSC) Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3rd Edition.

Superboost Oil Additive is NOT classified as **Dangerous good** according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

WARNING STATEMENT May cause mild skin irritation. Harmful if aspirated into lungs. Can be harmful if high concentrations are aspirated, cannot be easily absorbed through the skin. Take necessary precautions.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: Synonyms Proportion %: CAS Number:

Polyester	>1%	Mixture
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SECTION 4: FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre 131126

Swallowed:	If swallowed, do NOT induce vomiting. If vomiting occurs, lean patient forward or place on the left side (head-down position, if possible) to maintain open airway and prevent aspiration. Avoid giving milk or oils. Avoid giving alcohol. If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomit.
Eyes:	If product gets in eyes, wash repeatedly with water while holding eyelids open to remove material.
Skin:	Remove contaminated clothing and footwear. Flush exposed area with water and follow by washing with soap if available. .
Inhaled:	No first aid measures normally required. If vapors or mists have been inhaled and irritation has developed, remove to fresh air and Observe until recovered. Lay patient down and keep them rested. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.
First Aid Facilities:	First aid kits, safety showers, eye wash stations
Advice to Doctor:	-----.

SECTION 5: FIRE FIGHTING MEASURES

Flammability:	Combustible. -
Suitable extinguishing media:	Water or Dry chemical or Dry film
Hazards from combustion products:	Combustible material.
Special protective precautions and equipment for fire fighters:	Self-contained Breathing Apparatus and Protective Clothing Should Be Worn in Fighting Fires Involving Any Chemicals.
HAZCHEM Code:	N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure:	Steps to Be Taken in Case Material Is Released or Spilled: ABSORB WITH SAND, SAWDUST OR VERMICULITE. COLLECT AND PLACE IN WASTE CONTAINER. WASH AREA WITH WATER. Neutralizing Chemicals: N/A Waste Disposal Method of Spill or Leak: BY APPROVED WASTE CONTRACTOR IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS. Drum Disposal: CONTAINERS SHOULD BE TRIPLE RINSED WITH WATER BEFORE DISPOSAL.
	CONTAINERS SHOULD BE TRIPLE RINSED WITH WATER BEFORE DISPOSAL.

SECTION 7: HANDLING AND STORAGE

Handling & Storage:	<ul style="list-style-type: none">- Containers, even those that have been emptied, may contain explosive vapours.- Do NOT cut, drill, grind, weld or perform similar operations on or near containers.- Electrostatic discharge may be generated during pumping - this may result in fire.- Ensure electrical continuity by bonding and grounding (earthing) all equipment.- Avoid all personal contact, including inhalation.- Wear protective clothing when risk of exposure occurs.
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STORAGE REQUIREMENTS

- - Store in original containers.
- Keep containers securely sealed

Incompatibilities:	Strong oxidizing agents and reducing agents.
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:	National Occupational Exposure Standard (NES) Australian Safety & Compensation Council, ASCC (formerly NOHSC) Superboost Oil additive No exposure limits
Notes:	All occupational exposures to atmospheric contaminants should be kept to as low a level as is workable (practicable) and in all cases to below the National Standard. These Exposure Standards are guides to be used in the control of occupational health hazards. These Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity. TWA (Time Weighted Average): the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers. STEL (Short Term Exposure Limit): the average airborne concentration over a 15 minute period that should not be exceeded at any time during a normal eight-hour work day.
Biological Limit Values:	N/A
ENGINEERING CONTROLS	
<input type="checkbox"/> Ventilation:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Use a flame proof exhaust ventilation system. Ventilation system should be explosion resistant.
<input type="checkbox"/> Special Consideration for Repair &/or Maintenance of Contaminated Equipment:	No data available.
PERSONAL PROTECTION	
<input type="checkbox"/> Personal Hygiene	EYES: Chemical goggles to prevent splashing in the eyes or safety glasses with side shields. (AS1336/1337). HANDS: Butyl rubber or PVC gloves break through time 4hr (AS2161). CLOTHING: Flame-retardant coveralls and anti-static footwear (AS3765/2210). Overalls & PVC Apron.
<input type="checkbox"/> Respiratory Protection:	RESPIRATOR: Type ANO filter of sufficient capacity.
<input type="checkbox"/> Thermal Protection:	None should be needed under normal circumstances.
<input type="checkbox"/> Smoking & Other Dusts	Smoking must be prohibited in all areas where this product is used - see safety information on flammability.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque off white liquid
pH, at stated concentration:	N/A
Vapour pressure:	0.010 mmHg @ 20 degC
Relative Vapour Density:	No data available
Boiling Point (°F):	300°F
Freezing/Melting Point (°C):	N/A
Solubility:	Negligible
Specific Gravity (H₂O = 1):	1.060
FLAMMABLE MATERIALS	
<input type="checkbox"/> Flash Point:	No data available.
<input type="checkbox"/> Flash Point Method:	Not available..
<input type="checkbox"/> Flammable (Explosive) Limit - Upper:	No data available (as percentage volume in air)

- Flammable (Explosive) Limit – Lower:** No data available (as percentage volume in air)
 - Auto ignition Temperature:** No data available.
- ADDITIONAL PROPERTIES**
- Evaporation Rate** Much slower than water.
 - Molecular Weight** No data available.
 - Volatile Organic Compounds Content (VOC)** (as specified by the Green Building Council of Australia) 100%
 - % Volatiles** No data available.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: **Stable.**

Conditions to Avoid: Incompatibility (Materials to Avoid) Exposure to Sparks or Flames. Strong Oxidizing and Reducing Agents

Hazardous Combustion or Decomposition Products: Thermal Decomposition May Produce Oxides of Carbon, Oxides of Nitrogen and Organic And/or Inorganic Fluorine Compounds

SECTION 11: TOXICOLOGICAL INFORMATION

Health effects information is based on reported effects in use from overseas and Australian reports.

Effects

Effects of Overexposure:

Dermal and/or eye irritation. Can be harmful if high concentrations are inhaled or absorbed through the skin.

Emergency First Aid - Inhalation: Remove from Area to Fresh Air.
 Eye Contact: Flush with Water for 15 Minutes and Get Medical Attention If Discomfort Persist.

Skin Contact:
 Wash Thoroughly with Soap and Water. Ingestion:
 Seek Medical Attention. Do not induce vomiting

Respirator: AN APPROPRIATE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPOR SHOULD BE WORN IF NEEDED.

Ventilation Local: YES Mechanical: YES
 Hands: GLOVES -NITRILE RUBBER Eyes: GOGGLES, FACE SHIELD

Other: EYE WASH AND SAFETY SHOWER IN WORK AREA.

IX SPECIAL PRECAUTIONS:
 AVOID CONTACT WITH EYES, SKIN, CLOTHING. USE WITH ADEQUATE VENTILATION.
 KEEP CONTAINER CLOSED. PROTECT FROM PHYSICAL DAMAGE. AVOID FREEZING TEMPERATURES.

SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity: No data available

SECTION 13: DIPOSAL CONSIDERATIONS

Disposal methods: Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area.

- DO NOT allow wash water from cleaning or process equipment to enter drains.
- It may be necessary to collect all wash water for treatment before disposal.
- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Authority for disposal

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name:	Not Regulated
UN number:	None allocated
DG Class:	None allocated
Subsidiary Risk 1:	-
Packaging Group:	None allocated
HAZCHEM code:	None Allocated

SECTION 15: REGULATORY INFORMATION

Poisons Schedule: -

SECTION 16: OTHER INFORMATION

For further information on this product, please contact:

Powerplus Fuel
118 Swann Drive, Derrimut VIC-3030
Phone: +61 3 93690220
Fax: +61 3 93690883
Email: info@acbgroup.com.au

ADDITIONAL INFORMATION

Australian Standards References:

AS 1020	The Control of undesirable static electricity.
AS 1076	Code of Practice for selection, installation and maintenance of electrical apparatus and associated equipment for use in explosive atmospheres (other than mining applications) – Parts 1 to 13.
AS/NZS 1336	Recommended Practices for Occupational Eye Protection
AS/NZS 1715	Selection, Use and Maintenance of Respiratory Protective Devices
AS/NZS 1716	Respiratory Protective Devices
AS 1940	The Storage and Handling of Flammable and Combustible Liquids.
AS 2161	Industrial Safety Gloves and Mittens (excluding electrical and medical gloves)
AS 2380	Electrical equipment for explosive atmospheres – Explosion Protection Techniques (Parts 1 to 9).
AS 3000	Electrical installations (known as the Australian/New Zealand Wiring Rules).

Other References:

NOHSC:2011(2003)	National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition, April 2003, National Occupational Health and Safety Commission.
NOHSC; 2012 (1994)	National Code of Practice for the Labeling of Workplace Substances, March 1994, Australian Government Publishing Service, Canberra.
NES	National Occupational Exposure Standards for workplace Atmospheric Contaminants (NES) Australian Safety and Compensation Council, ASCC (Formerly NOHSC) 1995 as amended.

AUTHORISATION

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Authorized by: Powerplus Fuel Technical Director
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END OF MSDS