SAFETY DATA SHEET

Section 1 - Identification

Product identifier **Husqvarna AIR FILTER OIL SPRAY**

Other means of identification

Product code 538 62 95-01 (200 ml)

Recommended use of the chemical and restrictions on use

Recommended use Lubricant

Restrictions on use All other uses.

Details of manufacturer or importer

Supplier Husqvarna Australia Pty Ltd
Address 4 Pioneer Avenue, Tuggerah NSW 2252
Country Australia
Telephone +61 2 4352 7400
Contact person Jason Bezzina
E-mail jason.bezzina@husqvarnagroup.com
Emergency Contact Poisons Information Centre; phone 13 12 26

Section 2 - Hazard(s) identification

Classification of the hazardous chemical

Physical hazards Aerosols Category 1

Health hazards Not classified.

Label elements, including precautionary statements

Hazard symbol(s)

Flame

Signal word Danger

Hazard statement(s) Extremely flammable aerosol. Pressurized container: May burst if heated.

Precautionary statement(s)

Prevention Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

Response Not assigned.

Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Not assigned.

Supplemental information None.

Other hazards which do not result in classification None known.

Section 3 - Composition and information on ingredients

Mixture

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
Diethoxymethane	462-95-3	25-40

Butane	106-97-8	15-25
Propane	74-98-6	10-15
Isobutane	75-28-5	5-10

Composition comments All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Section 4 - First aid measures

Description of necessary first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion In the unlikely event of swallowing contact a physician or poison control centre.

Personal protection for first-aid responders Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Symptoms caused by exposure Direct contact with eyes may cause temporary irritation.

Medical attention and special treatment Treat symptomatically.

Section 5 - Firefighting measures

Extinguishing media

Suitable extinguishing equipment Powder. Carbon dioxide (CO2).

Unsuitable extinguishing equipment Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Hazchem code None.

General fire hazards Extremely flammable aerosol.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

For emergency responders Keep unnecessary personnel away. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Collect in a non-combustible container for prompt disposal.

Small Liquid Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Clean surface thoroughly to remove residual contamination.

For waste disposal, see section 13 of the SDS.

Section 7 - Handling and storage

Precautions for safe handling

Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat, sparks and open flame. Store in tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

Section 8 - Exposure controls and personal protection

Control parameters

Follow standard monitoring procedures.

Occupational exposure limits

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m3
		800 ppm

US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm
Isobutane (CAS 75-28-5)	STEL	1000 ppm

UK. OELs. Workplace Exposure Limits (WELs) (EH40/2005 (Fourth Edition 2020)), Table 1

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1810 mg/m3
		750 ppm
	TWA	1450 mg/m3
		600 ppm

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG), as updated

Components	Type	Value
Butane (CAS 106-97-8)	TWA	2400 mg/m3
		1000 ppm
Isobutane (CAS 75-28-5)	TWA	2400 mg/m3
		1000 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Control banding

Follow standard monitoring procedures.

Engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Nitrile gloves are recommended.

Other

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

Hygiene measures	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - Physical and chemical properties

Physical state	Liquid.
Form	Aerosol.
Colour	Colourless.
Odour	Not relevant.
Odour threshold	Not available.
pH	Not relevant, due to the form of the product in its manufactured and shipped state.
Melting point/freezing point	Not relevant, due to the form of the product in its manufactured and shipped state.
Boiling point and boiling range	Not relevant, due to the form of the product in its manufactured and shipped state.
Flash point	Not applicable: aerosol spray can.
Evaporation rate	Not relevant, due to the form of the product in its manufactured and shipped state.
Upper/lower explosive limits	
Explosion limit - lower (%)	Not relevant, due to the form of the product in its manufactured and shipped state.
Explosion limit - upper (%)	Not relevant, due to the form of the product in its manufactured and shipped state.
Vapour pressure	Not relevant, due to the form of the product in its manufactured and shipped state.
Vapour density	Not relevant, due to the form of the product in its manufactured and shipped state.
Relative density	Not relevant, due to the form of the product in its manufactured and shipped state.
Solubility	
Solubility (water)	Not relevant, due to the form of the product in its manufactured and shipped state.
Flammability (solid, gas)	Extremely flammable aerosol.
Partition coefficient: n-octanol/water	Not relevant, due to the form of the product in its manufactured and shipped state.
Auto-ignition temperature	Not relevant, due to the form of the product in its manufactured and shipped state.
Decomposition temperature	Not relevant, due to the form of the product in its manufactured and shipped state.
Viscosity	Not relevant, due to the form of the product in its manufactured and shipped state.
Particle characteristics	Not available.
Data relevant with regard to physical hazard classes	No relevant additional information available.

Section 10 - Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidising agents. Chlorine. Fluorine. Nitrates.
Hazardous decomposition products	No hazardous decomposition products are known.

Section 11 - Toxicological information

Information on possible routes of exposure

Inhalation	Breathing of high concentrations may cause dizziness, light-headedness, headache, nausea and loss of co-ordination. Continued inhalation may result in unconsciousness.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.

Early onset symptoms related to exposure	Direct contact with eyes may cause temporary irritation.
Delayed health effects from exposure	Chronic effects are not expected when this product is used as intended.
Acute toxicity	Not expected to be acutely toxic.

Components	**Species**	**Test Results**
Butane (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Rat	658 mg/l, 4 Hours
Isobutane (CAS 75-28-5)		
Acute		
Inhalation		
LC50	Mouse	520400 - 539600 ppm, 2 hours
		1237 mg/l, 2 hours
	Rat	1443 - 1443 mg/l, 15 minutes
		800000 ppm, 15 minutes
Propane (CAS 74-98-6)		
Acute		
Inhalation		
Gas		
LC50	Rat	> 80000 ppm, 15 Minutes

Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitisation	
Respiratory sensitisation	Not a respiratory sensitiser.
Skin sensitisation	This product is not expected to cause skin sensitisation.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Not classifiable as to carcinogenicity to humans.
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.
Other information	No data available.

Section 12 - Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		**Species**	**Test Results**
Isobutane (CAS 75-28-5)			
Aquatic			
Algae	EC50	Algae	> 7.71 - < 19.37 mg/l, 96 hours
Acute			
Crustacea	LC50	Aquatic invertebrates	> 14.22 - < 69.43 mg/l, 48 hours
Fish	LC50	Fish	> 24.11 - < 147.54 mg/l, 96 hours

Persistence and degradability Volatile substances are degraded in the atmosphere within a few days.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)	
Butane (CAS 106-97-8)	2.89
Isobutane (CAS 75-28-5)	2.76

Mobility in soil No data available for this product.

Other adverse effects No data available.

Section 13 - Disposal considerations

Disposal methods Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

Section 14 - Transport information

ADG

- **UN number** 1950
- **UN proper shipping name** AEROSOLS
- **Transport hazard class(es)**
  - **Class** 2
  - **Subsidiary hazard** -
- **Packing group** -
- **Environmental hazards** No.
- **Hazchem code** Not assigned.
- **Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

RID

- **UN number** 1950
- **UN proper shipping name** AEROSOLS, flammable
- **Transport hazard class(es)**
  - **Class** 2
  - **Subsidiary hazard** -
  - **Label(s)** 2.1
- **Packing group** -
- **Environmental hazards** No.
- **Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

IATA

- **UN number** 1950
- **UN proper shipping name** Aerosols, flammable
- **Transport hazard class(es)**
  - **Class** 2.1
  - **Subsidiary hazard** -
- **Packing group** -
- **Environmental hazards** No.
- **ERG Code** 10L
- **Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

IMDG

- **UN number** 1950
- **UN proper shipping name** Aerosols, flammable
- **Transport hazard class(es)**
  - **Class** 2.1
  - **Subsidiary hazard** -
- **Packing group** -

Environmental hazards

Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

Section 15 - Regulatory information

Safety, health and environmental regulations

National regulations

This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals.

The components of this product are listed, or are exempt from listing, on the Australian Inventory of Industrial Chemicals (AIIC)

Australia Medicines & Poisons Appendix E

Butane (CAS 106-97-8)
Isobutane (CAS 75-28-5)

Australia Medicines & Poisons Schedule 5

Butane (CAS 106-97-8)
Isobutane (CAS 75-28-5)

High Volume Industrial Chemicals (HVIC)

Butane (CAS 106-97-8)	100000 - 999999 TONNES See the regulation for additional information.
Isobutane (CAS 75-28-5)	10000 - 99999 TONNES See the regulation for additional information.
Propane (CAS 74-98-6)	100000 - 999999 TONNES See the regulation for additional information.

Importation of Ozone Depleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10, as amended)

Not listed.

National Pollutant Inventory (NPI) substance reporting list

Not listed.

Prohibited Carcinogenic Substances

Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)

Not listed.

Restricted Carcinogenic Substances

Not regulated.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)

Not listed.

International regulations

Stockholm Convention

Not listed.

Rotterdam Convention

Not listed.

Kyoto Protocol

Not listed.

Montreal Protocol

Not listed.

Basel Convention

Not listed.

Section 16 - Any other relevant information

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Revision date	23-January-2026
Key abbreviations or acronyms used	AICIS: Australian Inventory of Industrial Chemicals.
References	ECHA: European Chemical Agency.
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