SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
   Trade name or designation of the mixture: Husqvarna Air Filter Oil
   Registration number: -
   Synonyms: None.
   Product code: 531 00 92-48 (1 l)
   Issue date: 15-May-2018
   Version number: 01
   Revision date: -
   Supersedes date: -

1.2. Relevant identified uses of the substance or mixture and uses advised against
   Identified uses: Lubricant.
   Uses advised against: None known.

1.3. Details of the supplier of the safety data sheet
   Company name: Husqvarna AB
   Drottninggatan 2
   561 82 Huskvarna, Sweden
   Telephone: +46 (0)36-14 65 00
   Contact person: Accessory Department
   E-mail: sds.info@husqvarnagroup.com
   General in EU: +1-760-476-3961 (Access code 333721)

1.4. Emergency telephone number
   112 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
   The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

   Classification according to Regulation (EC) No 1272/2008 as amended
   This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

   Hazard summary
   Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects.

2.2. Label elements
   Label according to Regulation (EC) No. 1272/2008 as amended
   Hazard pictograms: None.
   Signal word: None.
   Hazard statements: The mixture does not meet the criteria for classification.

   Precautionary statements
   Prevention: Not assigned.
   Response: Not assigned.
   Storage: Not assigned.
   Disposal: Not assigned.

   Supplemental label information: None.

2.3. Other hazards
   Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
   The components are not hazardous or are below required disclosure limits.
SECTION 4: First aid measures

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of 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
Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed

Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards
No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

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

5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
Keep unnecessary personnel away.

For emergency responders
Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

The product is immiscible with water and will spread on the water surface.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

7.3. Specific end use(s)

Lubricant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits
No exposure limits noted for ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).
Follow standard monitoring procedures.

Not available.

Not available.

Good general ventilation (typically 10 air changes per hour) 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.

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Wear safety glasses with side shields (or goggles).

Wear appropriate chemical resistant gloves.

Wear suitable protective clothing.

In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental manager must be informed of all major releases.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

- **Physical state**: Liquid.
- **Form**: Liquid.
- **Colour**: Pale yellow.
- **Odour**: Characteristic.
- **Odour threshold**: Not applicable.
- **pH**: Not applicable.
- **Melting point/freezing point**: No data available.
- **Initial boiling point and boiling range**: Not relevant.
- **Flash point**: > 100.0 °C (> 212.0 °F) (DIN EN ISO 2592)
- **Evaporation rate**: Not applicable.
- **Flammability (solid, gas)**: Not relevant.
- **Flammability limit - lower (%)**: Not applicable.
- **Flammability limit - upper (%)**: Not applicable.
- **Vapour pressure**: Not applicable.
- **Vapour density**: Not applicable.
- **Relative density**: Not available.
- **Solubility(ies)**: Insoluble in water.
- **Partition coefficient (n-octanol/water)**: Not applicable.
- **Auto-ignition temperature**: Not relevant.
- **Decomposition temperature**: Not relevant.
- **Viscosity**: Not available.
- **Explosive properties**: Not relevant.
- **Oxidising properties**: Not relevant.
9.2. Other information
Density: 0.94 g/cm³ (15°C) DIN EN ISO 12185
Kinematic viscosity: 105 mm²/s (40 °C, DIN EN ISO 3104)
Solubility (other): No data available.

SECTION 10: Stability and reactivity
10.1. Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability
Material is stable under normal conditions.

10.3. Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid
Contact with incompatible materials.

10.5. Incompatible materials
Strong oxidising agents.

10.6. Hazardous decomposition products
No hazardous decomposition products are known.

SECTION 11: Toxicological information
General information
Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure
Inhalation
No adverse effects due to inhalation are expected.

Skin contact
No adverse effects due to skin contact are expected.

Eye contact
Direct contact with eyes may cause temporary irritation.

Ingestion
May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms
Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects
Acute toxicity
Based on available data, the classification criteria are not met.

Skin corrosion/irritation
Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation
Based on available data, the classification criteria are not met.

Respiratory sensitisation
Based on available data, the classification criteria are not met.

Skin sensitisation
Based on available data, the classification criteria are not met.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure
Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Not an aspiration hazard.

Mixture versus substance information
No information available.

Other information
Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis.

SECTION 12: Ecological information
12.1. Toxicity
Due to partial or complete lack of data the classification for hazardous to the aquatic environment, is not possible.

12.2. Persistence and degradability
Not applicable.

12.3. Bioaccumulative potential
Not applicable.

Partition coefficient n-octanol/water (log Kow)
Not applicable.

Bioconcentration factor (BCF)
Not available.

12.4. Mobility in soil
Not applicable.

12.5. Results of PBT and vPvB assessment
Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects
Oil spills are generally hazardous to the environment.
SECTION 13: Disposal considerations

13.1. Waste treatment methods

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.

EU waste code: 13 02 06*
synthetic engine, gear and lubricating oils

Disposal methods/information: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions: Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR: 14.1. - 14.6.: Not regulated as dangerous goods.

RID: 14.1. - 14.6.: Not regulated as dangerous goods.

ADN: 14.1. - 14.6.: Not regulated as dangerous goods.

IATA: 14.1. - 14.6.: Not regulated as dangerous goods.

IMDG: 14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended
  Not listed.
  Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended
  Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended
  Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended
  Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended
  Not listed.
  Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA
  Not listed.

Authorisations

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended
  Not listed.

Restrictions on use

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
  Not listed.
- Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.
  Not listed.
Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

PBT: Persistent, bioaccumulative and toxic.

vPvB: Very Persistent and very Bioaccumulative.

References

ECHA CHEM

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

None.

Training information

Follow training instructions when handling this material.

Disclaimer

Husqvarna AB cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user’s responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.