



# MATERIAL SAFETY DATA SHEET

According to EC Regulation 830/2015

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Revised edition no.2  
Date 07/01/16  
EN

OIL FOR AIR FILTER

WAFLU250



## 1. IDENTIFICATION ON THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Identification of the product:** Oily liquid.  
**Trade name:** OIL KIT FOR AIR FILTER.  
**Type of product:** Mineral oil.  
**Use:** Industrial.  
**Company identification:** BMC Air Filter

Via Rosl , 115. 40059 Medicina (BO) ITALY

**Name and function of the responsible person:** Michele Vitale - Quality Control Dept - michele.vitale@bmcairfilters.com  
**Emergency phone nr:** 00390516971511  
**USA emergency phone nr:** CHEMTREC: +1-800-262-8200

## 2. HAZARDS IDENTIFICATION

**OSHA regulatory status:** Not classified.  
**Adverse human health effects:** There are potential chronic health effects to consider.  
**NFPA Hazard Ratings (USA):** Health: 0 - No unusual hazard.  
Flammability: 0 - Not combustible.  
Reactivity: 0 - Stable : Not reactive when mixed with water.  
Special Notice Key: -- - ---

### Carcinogenicity classification

- **Occupational Safety & Health Administration (OSHA):** Not classified.
- **International Agency for Research on Cancer (IARC):** Not classified.
- **National Toxicology Program (NTP) Symptoms relating to use:** Not classified.
- **Inhalation:** Overexposure to vapors may result in headache, nausea.
- **Skin contact:** Prolonged or repeated skin contact with the material may remove natural oils. Prolonged or repeated contact may cause skin to become dry or cracked.
- **Eye contact:** Direct contact with the eyes is likely irritating. Redness. Blurred vision.
- **Ingestion:** Bad taste. Nausea. Abdominal pain. Must not come into contact with food or be consumed.

**Note:** NFPA ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.



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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance name

Contents

CAS No

EC No

Annex No

Classification

Base oil: distillates solvent-dewaxed heavy paraffinic > 99 % 64742-65-0 265-169-7 649-474-00-6 Contains DMSO < 3% (Note L applicable)

## 4. FIRST AID MEASURES

### First aid measures

- **Inhalation:** Assure fresh air breathing.
- **Skin contact:** Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- **Eye contact:** Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- **Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical advice.

## 5. FIRE-FIGHTING MEASURES

**Hazardous combustion products:** Carbon monoxide and carbon dioxide

No naked lights. No smoking.

### Prevention:

### Extinguishing media

#### - Suitable extinguishing media:

Oxygen.

Dry chemical.

Water fog.

#### - Unsuitable extinguishing media:

Do not use a heavy water stream.

#### - Surrounding fires:

Use water spray or fog for cooling exposed containers.

#### - Specific hazards:

When exposed to heat, may decompose liberating hazardous gases.

#### - Special procedures:

Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

**Special protective equipment for fire fighters:** Do not enter fire area without proper protective equipment, including respiratory protection.



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### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Spill area may be slippery.

**Environmental precautions:**

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

**Clean up methods:**

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Dilute residues and flush. Recover the cleaning water for later disposal. On water, recover/skim from surface and pour out in disposal container.

### 7. HANDLING AND STORAGE

**General:**

Ventilate confined spaces before entering.

**Precautions in handling and storage:** Avoid all unnecessary exposure.

**Storage:**

Keep storage temperature below 60°C Store in tightly closed, properly ventilated containers away from heat, sparks, open flame. Keep container closed when not in use.

**Handling:**

Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

### 8. EXPOSURE CONTROLS /PERSONAL PROTECTION

**Personal protection**

- **Respiratory protection:** No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

- **Hand protection:** In case of repeated or prolonged contact wear gloves.

- **Skin protection:**

No special clothing/skin protection equipment is recommended under normal conditions of use.

- **Eye protection:** Eye protection should only be necessary where liquid could be splashed or sprayed.

- **Ingestion:** When using, do not eat, drink or smoke.

- **Industrial hygiene:** Provide good ventilation in process area to prevent formation of vapor.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C:	Liquid.
Color:	Reddish brown.
Odor:	Barely perceptible.
Boiling point [°C]:	> 320
Vapor pressure [20°C]:	< 0.1 Kpa
Relative density, liquid (water=1):	0.874 (15°C)
Viscosity:	45.8 cSt
Solubility in water:	Insoluble.
Flash point [°C]:	> 200

### 10. STABILITY AND REACTIVITY

**Hazardous decomposition products:** When heated to decomposition, emits dangerous fumes.

**Hazardous reactions:** None under normal conditions.

**Materials to avoid:** Strong oxidizers.

**Conditions to avoid:** Open flame. Overheating.

### 11. TOXICOLOGICAL INFORMATION

**Rabbit dermal LD50 [mg/kg]:** No data available.

### 12. ECOLOGICAL INFORMATION



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48 Hour-EC50 - *Daphnia magna* [mg/l]: No data available.

CERCLA (US):

RQ (Reportable quantity, section 304 of EPA's List of Lists): Not listed

## 13. DISPOSAL CONSIDERATION

**General:**

Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

## 14. TRANSPORT INFORMATION

**General information:**

Not classified.

## 15. REGULATORY INFORMATION

**USA:**

This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**OSHA hazardous chemical(s):**

Not classified.

**Carcinogenicity classification: SARA Title III**

International Agency for Research on Cancer (IARC): Not classified.

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- **Section 302 - Extremely Hazardous:** RQ (Reportable quantity - List of Lists): Not classified.

**Substances (EHS)**

- **Section 311/312 - Hazards under:** Not classified.

**EPA's hazard categories**

- **Section 313 - Toxic Chemicals:** Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. Not classified.

**CERCLA information:**

RQ (Reportable quantity - List of Lists) : Not classified.

**California proposition 65:**

Substances listed : Not classified.

**Symbol(s):**

None.



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**US Toxic**      **R Phrase(s):**      None.  
**S Phrase(s):**      None.

## 16. OTHER INFORMATION

**Further information:**      None.

**Substances Control Act - TSCA:**      The components of this product are listed on the TSCA inventory or otherwise comply with TSCA pre-manufacture notification requirements.

This document has been prepared in accordance with the MSDS requirements of the national codes of practice declared by NOHCS under s.38(1) of the National Occupational Health and Safety Commission Act 1985 (Cwlth).

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