



# SAFETY DATA SHEET

KaVo. Dental Excellence.

## **Section 1: Identification of the substance/mixture and of the company/undertaking**

### **Product identifier**

**Trade name or designation of the mixture** KaVo QUATTROoil 2135

**REACH Registration Number** -

**SDS number** 1,008,6857, ,6834

**Date of first issue** 30-July-2012

**Version number** 1.0

**Revision date** 30-July-2012

### **Supersedes date**

**Product use** professional use

### **Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Not available.

**Uses advised against** None known.

### **Details of the supplier of the safety data sheet**

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## **Section 2: Hazards identification**

### **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 Directive 67/548/EEC or 1999/45/EC as amended**

This preparation does not meet the criteria for classification according to Directive 1999/45/EC as amended.

### **Hazard summary**

**Physical hazards** Not classified for physical hazards.

**Health hazards** Not classified for health hazards.

**Environmental hazards** Not classified for hazards to the environment.

**Specific hazards** Not available.

**Main symptoms** Not available.

### **Label elements**

### **Label according to Directive 67/548/EEC or 1999/45/EC as amended**

**Supplemental label information** Not applicable.

**Other hazards** Not assigned.

## **Section 3: Composition/information on ingredients**

### **Mixture**

The components are not hazardous or are below required disclosure limits.

**Composition comments** Not available.

## **Section 4: First aid measures**

**General information** Not available.

## **Description of first aid measures**

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical advice/attention if you feel unwell.

**Most important symptoms and effects, both acute and delayed** Not available.

**Indication of any immediate medical attention and special treatment needed** Not available.

## **Section 5: Firefighting measures**

### **Extinguishing media**

<b>Suitable extinguishing media</b>	Water fog.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

**Special hazards arising from the substance or mixture** Not available.

### **Advice for firefighters**

<b>Special protective equipment for firefighters</b>	Wear suitable protective equipment.
<b>Special firefighting procedures</b>	Not available.

## **Section 6: Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

<b>For non-emergency personnel</b>	Not available.
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**Environmental precautions** No special environmental precautions required. Avoid discharge into drains, water courses or onto the ground.

**Methods and material for containment and cleaning up** Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. 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 in original containers for re-use. For waste disposal, see section 13.

**Reference to other sections** For personal protection, see section 8. For waste disposal, see section 13.

## **Section 7: Handling and storage**

**Precautions for safe handling** Use care in handling/storage.

**Conditions for safe storage, including any incompatibilities** Store in original tightly closed container. Use care in handling/storage. Store in accordance with local/regional/national/international regulation. Store in a dry place. Store in a cool place but keep from freezing.

## **Section 8: Exposure controls/personal protection**

### **Control parameters**

#### **Occupational exposure limits**

**United Kingdom**  
No exposure limits noted for the ingredient(s).

**EU**  
No exposure limits noted for the ingredient(s).

#### **Biological limit values**

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

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

**Recommended monitoring procedures** Follow standard monitoring procedures.

<b>DNEL</b>	Not available.
<b>PNEC</b>	Not available.
<b>Exposure controls</b>	
<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Chemical goggles are recommended.
<b>Skin protection</b>	
- <b>Hand protection</b>	Nitrile gloves are recommended.
- <b>Other</b>	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required.
<b>Thermal hazards</b>	Not available.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practices.
<b>Environmental exposure controls</b>	Not available.

## **Section 9: Physical and chemical properties**

### **Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid.
<b>Form</b>	Clear liquid.
<b>Colour</b>	Light yellow.
<b>Odour</b>	Odourless.
<b>Odour threshold</b>	Not available.
<b>pH</b>	Not applicable.
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point, initial boiling point, and boiling range</b>	Not available.
<b>Flash point</b>	> 180 °C (> 356 °F)
<b>Auto-ignition temperature</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not available.
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Oxidizing properties</b>	Not applicable.
<b>Explosive properties</b>	Not applicable.
<b>Explosive limit</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Relative density</b>	Not available.
<b>Density</b>	0.853 g/ml @ 20 °C
<b>Solubility (water)</b>	Very slight
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Bulk density</b>	Not applicable.
<b>Pour point</b>	Not applicable.
<b>Viscosity</b>	15.9 mm <sup>2</sup> /s @ 40 °C
<b>Viscosity temperature</b>	Not available.
<b>VOC (Weight %)</b>	Not available.
<b>Percent volatile</b>	Not available.
<b>Other information</b>	No relevant additional information available.

## **Section 10: Stability and reactivity**

<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	None under normal conditions.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## **Section 11: Toxicological information**

<b>General information</b>	Not available.
<b>Information on likely routes of exposure</b>	
<b>Ingestion</b>	Not available.
<b>Inhalation</b>	Not available.
<b>Skin contact</b>	Not available.
<b>Eye contact</b>	Not available.
<b>Symptoms</b>	Not available.
<b>Information on toxicological effects</b>	
<b>Acute toxicity</b>	Not available.
<b>Skin corrosion/irritation</b>	Not available.
<b>Serious eye damage/eye irritation</b>	Not available.
<b>Respiratory sensitisation</b>	Not available.
<b>Skin sensitisation</b>	Not available.
<b>Germ cell mutagenicity</b>	Not available.
<b>Carcinogenicity</b>	Not available.
<b>Reproductive toxicity</b>	Not available.
<b>Specific target organ toxicity - single exposure</b>	Not available.
<b>Specific target organ toxicity - repeated exposure</b>	Not available.
<b>Aspiration hazard</b>	Not available.
<b>Mixture versus substance information</b>	Not available.
<b>Other information</b>	Not available.

## **Section 12: Ecological information**

<b>Ecotoxicity</b>	Not expected to be harmful to aquatic organisms. Avoid discharge into drains, water courses or onto the ground.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	Not available.
<b>Mobility</b>	Not available.
<b>Environmental fate - Partition coefficient</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Results of PBT and vPvB assessment</b>	Not available.
<b>Other adverse effects</b>	Not available.

## **Section 13: Disposal considerations**

<b>Waste treatment methods</b>	
<b>Residual waste</b>	Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>EU waste code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Disposal methods/information</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

## **Section 14: Transport information**

### **ADR**

Not regulated as dangerous goods.

### **IATA**

Not regulated as dangerous goods.

### **IMDG**

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available.

## **Section 15: Regulatory information**

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

### **EU regulations**

**Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex I**

Not listed.

**Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II**

Not listed.

**Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V**

Not listed.

**Commission Decision 2000/479/EC on the implementation of a European pollutant emission register (EPER)**

Not listed.

**Regulation (EC) No. 1907/2006, Article 59(1). Candidate List**

Not listed.

### **Other regulations**

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006. The product does not need to be labelled in accordance with EC directives or respective national laws.

### **National regulations**

Not available.

### **Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

## **Section 16: Other information**

### **References**

Not available.

### **Information on evaluation method leading to the classification of mixture**

Not available.

### **Full text of any statements or R-phrases and H-phrases under Sections 2 to 15**

None.

### **Revision information**

Product and company identification: Product and company identification  
Physical & Chemical Properties: Multiple Properties  
HazReg Data: Europe - EU

### **Training information**

Not available.

### **Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available.

### **Issue date**

Not available.

### **Revision date**

30-July-2012

### **Print date**

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