

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Micro-Mega OIL TSU**

Print date: 30.07.2012

Product code: 50700025

Page 1 of 6

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Micro-Mega OIL TSU

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Dental oil for internal lubrication of turbines and handpieces Micro-Mega on Turbocid®/ X-Cid2® and other cleaning devices.

**1.3. Details of the supplier of the safety data sheet**

Company name:	Micro-Mega S.A.	
	Boite Postale 1353	
Street:	Rue du Tunnel 5-12	
Place:	F-25006 Besancon	
Telephone:	+33 (0) 381544242	Telefax: +33 (0) 381544249

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

This mixture is not classified as dangerous according to Directive 1999/45/EC.

**2.2. Label elements****SECTION 3: Composition/information on ingredients****3.2. Mixtures****Further Information**

The symbol, R-phrases and S-Phrase indicated, are with the directive 67/548/CEE and 1999/45/CE.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Never give anything by mouth to an unconscious person or a person with cramps. Guide people to safety.

**After inhalation**

Provide fresh air.

**After contact with skin**

Wash with generous amount of water. Change contaminated clothing.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Rinse mouth immediately and drink large quantities of water.

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

No information available.

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

No information available.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Micro-Mega OIL TSU**

Print date: 30.07.2012

Product code: 50700025

Page 2 of 6

**Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area.

**Extinguishing media which must not be used for safety reasons**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

The product itself is not combustible.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Wear respiratory protection when in the presence of vapour, dust, and aerosols.

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

**6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the assimilated material according to the section on waste disposal.

**6.4. Reference to other sections**

Refer to chapter 8.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Provide for sufficient ventilation and punctiform suction at critical points. Dust must be vacuumed up immediately at the place it occurs. Do not eat, drink, smoke or sneeze at the workplace.

**Further information on handling**

Avoid contact with skin and eyes.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed.

**7.3. Specific end use(s)**

No information available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

**Respiratory protection**

Wear respiratory protection when in the presence of vapour, dust, and aerosols.

**Hand protection**

Suitable material: NBR (Nitrile rubber). penetration time (maximum wearing period): 480min

**Eye protection**

Suitable eye protection: Tightly sealed safety glasses.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Micro-Mega OIL TSU

Print date: 30.07.2012

Product code: 50700025

Page 3 of 6

### Skin protection

Only wear fitting, comfortable and clean protective clothing.

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	slightly yellow
Odour:	mild

### Test method

pH-Value (at 20 °C):	not applicable
----------------------	----------------

### Changes in the physical state

Melting point:	No information available.
Boiling point:	150 °C
Sublimation point:	No information available.
Softening point:	No information available.
:	No information available.
Flash point:	170 °C ISO 3679
Lower explosion limits:	No information available.
Upper explosion limits:	No information available.
Ignition temperature:	No information available.
Vapour pressure:	No information available.
Density (at 20 °C):	0,85 g/cm³ DIN 51757
Water solubility:	insoluble
Partition coefficient:	No information available.
Viscosity / dynamic:	No information available.
Viscosity / kinematic: (at 40 °C)	15,5 mm²/s DIN 53019-1
Flow time:	No information available.
Vapour density:	No information available.
Evaporation rate:	No information available.
Solvent separation test:	No information available.
Solvent content:	No information available.

### 9.2. Other information

Solid content:	No information available.
----------------	---------------------------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

The product is stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take precautionary measures

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Micro-Mega OIL TSU**

Print date: 30.07.2012

Product code: 50700025

Page 4 of 6

against static discharges.

**10.5. Incompatible materials**

Reacts with : Oxidizing agents.

**10.6. Hazardous decomposition products**

No information available.

**Further information**

Do not mix with other chemicals.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

No information available.

**Specific effects in experiment on an animal**

No information available.

**Irritation and corrosivity**

No information available.

**Sensitising effects**

No information available.

**Severe effects after repeated or prolonged exposure**

No information available.

**Carcinogenic/mutagenic/toxic effects for reproduction**

No information available.

**Additional information on tests**

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

**SECTION 12: Ecological information****12.2. Persistence and degradability**

There are no data available on the mixture itself. AOX (mg/l): 0

**12.3. Bioaccumulative potential**

There are no data available on the mixture itself.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

No information available.

**Further information**

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Micro-Mega OIL TSU**

Print date: 30.07.2012

Product code: 50700025

Page 5 of 6

**Waste disposal number of waste from residues/unused products**

- 130208 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); waste engine, gear and lubricating oils; other engine, gear and lubricating oils  
Classified as hazardous waste.

**Waste disposal number of used product**

- 130208 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); waste engine, gear and lubricating oils; other engine, gear and lubricating oils  
Classified as hazardous waste.

**Waste disposal number of contaminated packaging**

- 150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by dangerous substances  
Classified as hazardous waste.

**Contaminated packaging**

Water (with cleaning agent). Completely emptied packings can be re-cycled.

**SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

No dangerous good in sense of this transport regulation.

**Inland waterways transport****Other applicable information (inland waterways transport)**

No dangerous good in sense of this transport regulation.

**Marine transport****Other applicable information (marine transport)**

No dangerous good in sense of this transport regulation.

**Air transport****Other applicable information (air transport)**

No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

Dangerous for the environment: no

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

1999/13/EC (VOC): VOC-CH: - kg/l  
VOC 1999/13/EG: - % w/w

**Additional information**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)  
Data concerning the Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC-RL)

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Further Information**

The above information describes exclusively the safety requirements of the product and is based on

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Micro-Mega OIL TSU**

Print date: 30.07.2012

Product code: 50700025

Page 6 of 6

our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

---

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*