

Material Safety Data Sheet: (RL 91/155/EWG)

Date: 13.07.2006

1. Substance and Manufacturer Identification:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Trade Name: <input type="checkbox"/>	Quartz Oil Art. 9000 <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Material Type: <input type="checkbox"/>	Mixture of synthetic hydrocarbones with ether and alcohol groups <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Company: <input type="checkbox"/>	H. Moebius & Fils <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		Hegenheimerstrasse 23	
<input type="checkbox"/>		CH-4123 Allschwil 2	
<input type="checkbox"/>		++41 61 481 40 03 <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Emergency Telephone: <input type="checkbox"/>	++41 61 481 40 03 <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Composition:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Substance: <input type="checkbox"/> <input type="checkbox"/>	Composition: <input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	CAS-Nr.: <input type="checkbox"/>	none <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Chemical Characteristics: <input type="checkbox"/>	Mixture of Alkyl-Aryloxidibutylenglycoles <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Additifs: <input type="checkbox"/>	1.6 % Alkylphenoxyacid <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		< 1 % 2,6-Di-tert.-butyl-4-methylphenole <input type="checkbox"/>	
<input type="checkbox"/>		p,p'-Dioctyldiphenylamine	
<input type="checkbox"/>		Bariumsulfonate-mixture	
<input type="checkbox"/>		C ₃ -C ₁₄ -Zn-dialkyldithiophosphate	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Possible Hazards:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	The product, when properly handled and stored, according to the good working and hygienic practices, is not dangerous for the human health and nature.		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. First Aid Measures:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Inhalation: <input type="checkbox"/>	Move to fresh air <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Skin contact: <input type="checkbox"/>	Wash off with soap and water <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Eye contact: <input type="checkbox"/>	Rinse thoroughly with water. Obtain medical attention if adverse symptoms arise. <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Ingestion: <input type="checkbox"/>	Do not induce vomiting. Keep respiratory tracts clear. Affected persons are to be calmed down and consult a physician at once.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Fire Fighting Measures:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Suitable extinguishers: <input type="checkbox"/>	CO ₂ , foam, dry chemical <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Unsuitable extinguishers: <input type="checkbox"/>	Water jet	
<input type="checkbox"/>	Special hazards: <input type="checkbox"/>	none <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Special protective equipment: <input type="checkbox"/>	For firemen positive pressure self-contained breathing apparatus. <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Further Measures: <input type="checkbox"/>	Do not allow spillage to enter drains and watercourse. <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Product: Quartz Oil Art. 9000

6. Accidental Release Measures:			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Personel Protection:	Avoid skin and eye contact	<input type="checkbox"/>
<input type="checkbox"/>	Environmental precautions:	Avoid polution of drains and watercourse	<input type="checkbox"/>
<input type="checkbox"/>	Cleaning Measures:	Collect with oil absorbent (e.g.sand) and dispose in the manner prescribed by Ferederal, State and Local regulations. Remains and small amounts of the product have to be removed with water and cleaning agent (slippery floor).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Handling and Storage:			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Handling:	No special protection measurements necessary.	<input type="checkbox"/>
<input type="checkbox"/>	Storage:	Store in original closed container at 16 - 22 °C	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Exposure Controls / Personal Protection:			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Technical Protection:	No special measures necessary	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Exposure Limits:	None	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Personel Protective Equipment:	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Breathing protection:	not necessary	<input type="checkbox"/>
<input type="checkbox"/>	Skin protection:	not necessary	<input type="checkbox"/>
<input type="checkbox"/>	Eye protection:	not necessary	<input type="checkbox"/>
<input type="checkbox"/>	Body protection:	not necessary	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Further information:	please follow the usual hygienic measures	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Physical and Chemical Properties:			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Appearance: liquid	Colour: red,clear	Odour: pratctically odourless
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tested after:
<input type="checkbox"/>	Boiling point:	> 200 °C	DIN 51 751
<input type="checkbox"/>	Pour point:	< - 40 °C	ISO 3016
<input type="checkbox"/>	Flash point:	> 200	DIN 51 755
<input type="checkbox"/>	Fire point:	---	DIN 51 794
<input type="checkbox"/>	Explosion limit:		
	lower	NA	
	upper	NA	
<input type="checkbox"/>	Vapor pressure (20 °C):	< 0.01 mbar	<input type="checkbox"/>
<input type="checkbox"/>	Density (20 °C):	0.907 g/cm ³	DIN 51 757
<input type="checkbox"/>	Solubility 20 °C (in H2O):	not soluble	<input type="checkbox"/>
<input type="checkbox"/>	pH-value:	NA	<input type="checkbox"/>
<input type="checkbox"/>	Viscosity (20 °C):	100 mm ² /s	DIN 51 562
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Product: **Quartz Oil** **Art. 9000**

16. Other Informations:

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- The recommendations given in this material safety data sheet are put together from actual tests (if available), comparisons with similar products as well as informations on different products or components bought from other manufacturers.

The information given here refers only to the mentioned product. These informations are not accurate, if the product is beeing used together with other materials or in a working process. This report corresponds to our knowledge and experience at the given date. However, we do not give any warranty for faultlessness, reliability and completeness.

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