

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"/>	Art. 8030 <input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Material Type: <input type="checkbox"/>	Mixture of mineral oil and neatsfoot oil <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"/>	<input type="checkbox"/>	Hegenheimerstrasse 23	
<input type="checkbox"/>	<input type="checkbox"/>	CH-4123 Allschwil 2	
<input type="checkbox"/>	<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"/>	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:	Mixture of paraffinic mineral oils with natural esters (neatsfoot oil)	
<input type="checkbox"/>	Additifs: <input type="checkbox"/>	1.1 % 2,6-Di-tert.-butyl-4methylphenole	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	< 1 % p.p'-Dioctyldipheylamine <input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Bariumsulfonate-mixture	
<input type="checkbox"/>	<input type="checkbox"/>	Viscosity-Improver (Polyacrylate)	
<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"/>	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"/>		<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"/>

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6. Accidental Release Measures:

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- Personel Protection:** Avoid skin and eye contact
- Environmental precautions:** Avoid pollution of drains and watercourse
- 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).
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7. Handling and Storage:

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- Handling:** No special protection measurements necessary.
- Storage:** Store in original closed container at 16 - 22 °C
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8. Exposure Controls / Personal Protection:

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- Technical Protection:** No special measures necessary
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- Exposure Limits:** None
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- Personel Protective Equipment:**
- Breathing protection:** not necessary
- Skin protection:** not necessary
- Eye protection:** not necessary
- Body protection:** not necessary
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- Further information:** please follow the usual hygienic measures
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9. Physical and Chemical Properties:

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- Appearance:** liquid **Colour:** yellow **Odour:** weak
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- Boiling point:** > 200 °C **Tested after:**
- Pour point:** < - 25 °C DIN 51 751
- Flash point:** > 200 ISO 3016
- Fire point:** --- DIN 51 755
- Explosion limit:** DIN 51 794
- lower** NA
- upper** NA
- Vapor pressure (20 °C):** < 0.01 mbar
- Density (20 °C):** 0.895 g/cm³ DIN 51 757
- Solubility 20 °C (in H2O):** not soluble
- pH-value:** NA
- Viscosity (20 °C):** 115 mm²/s DIN 51 562
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S 8: Keep container dry
S 15: Keep away from heat

10. Stability and Reactivity:		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Thermal Decomposition:	None at proper usage.	<input type="checkbox"/>
<input type="checkbox"/>	Conditions to avoid:	High temperatures, naked flames	<input type="checkbox"/>
<input type="checkbox"/>	Substances to avoid:	Strong oxidising agents	<input type="checkbox"/>
<input type="checkbox"/>	Dangerous Decomposition products:	not to be expected	<input type="checkbox"/>
<input type="checkbox"/>	Dangerous Reactions:	none at proper usage.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Toxicological Information:		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Acute Oral Toxicity (LD 50):	> 5'000 mg/kg (rat)	<input type="checkbox"/>
<input type="checkbox"/>	Primary Skin irritation:	practically not irritating	<input type="checkbox"/>
<input type="checkbox"/>	Primary Eye irritation:	practically not irritating	<input type="checkbox"/>
<input type="checkbox"/>	Skin sensitivity:	not sensibilising	<input type="checkbox"/>
<input type="checkbox"/>	Further information:	Cancerogenic effects are not known	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Ecological Information:		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Acute Fishtoxicity:	Not determined	<input type="checkbox"/>
<input type="checkbox"/>	Bioaccumulation:	Not to be expected	<input type="checkbox"/>
<input type="checkbox"/>	Biological Decomposition:	> 50 %	<input type="checkbox"/>
<input type="checkbox"/>	Water hazard class:	1, poor danger for water (self estimation)	<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"/>
13. Disposal Considerations:		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Product:	Dispose off in a manner prescribed in Federal, State and Local regulations.	<input type="checkbox"/>
<input type="checkbox"/>	Packing:	Uncleaned packing to be disposed like the product.	<input type="checkbox"/>
<input type="checkbox"/>	Waste disposal code:	54113, Machine- and turbineoil free of PCB	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Transport Information:		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	UN-Nr.:	----	<input type="checkbox"/>
<input type="checkbox"/>	RID / ADR:	not classified	<input type="checkbox"/>
<input type="checkbox"/>	GGVSee / IMDG-Code:	not classified	<input type="checkbox"/>
<input type="checkbox"/>	ICAO / IATA-DGR:	not classified	<input type="checkbox"/>
<input type="checkbox"/>	Further Information:	This product is not dangerous	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Regulatory Information:		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Classification after European guidelines:	Not dangerous	<input type="checkbox"/>
<input type="checkbox"/>	Hazard Symbol:	Not required	<input type="checkbox"/>
<input type="checkbox"/>	Risk phrases:	none	<input type="checkbox"/>
<input type="checkbox"/>	Safety phrases:	S 2: Keep away from children	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	S 3: Keep in a cool place	<input type="checkbox"/>

Product: Art. 8030

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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