



MATERIAL SAFETY DATA SHEET

according to Regulation (EC) 1907/2006 - REACH

1. Identification of the substance/mixture and of the company/undertaking					
<p>1.1 Product identifier:</p> <p>1.2 Relevant identified uses of the substance or mixture:</p> <p style="padding-left: 20px;">Uses advised against:</p> <p>1.3 Details of the supplier of the safety data sheet:</p> <p style="padding-left: 20px;">Reference to safety data sheet:</p> <p>1.4 Emergency telephone number:</p>	<p>COMPRESS M 46</p> <p>Lubricant oil</p> <p>All except above indicated</p> <p>Nils S.p.A. Via Stazione, 30 39014 Postal (BZ)</p> <p>Tel. +39 0473 29 24 00 e-mail: nils@nils.it Fax: +39 0473 29 12 44 www.nils.eu</p> <p>Tel +39 0473 292400 schedasicurezza@nils.it</p> <p>Nils spa:+39 0473 29 24 00 (only available during office hours) Niguarda Milano Hospital Poison Centre: +39 02 66101029</p>				
2. Hazards identification					
<p>2.1 Classification according to Regulation (EC) No. 1272/2008 [CLP]:</p> <p>2.2 Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP]</p> <p style="padding-left: 20px;">Hazard statements:</p> <p style="padding-left: 20px;">Precautionary statements:</p> <p>2.3 Other hazards:</p>	<p>/</p> <p>None</p> <p>/</p> <p>/</p> <p>None</p>				
3. Composition/information on ingredients					
<p>3.1 Mixtures</p> <p style="padding-left: 20px;">Chemical description:</p> <p style="padding-left: 20px;">Hazardous components:</p>	<p>Base oil and additives</p>				
Nr. CE	Nr. CAS	Nr. Reach	Description	%	Class. 1272/08
Additional information:			<p>Highly refined mineral oil (IP 346 DMSO extract < 3%). Free of PCB/PCT. Complete list of H hazard statements is indicated in point 16 of this MSDS.</p>		



4. First aid measures	
<p>4.1 Description of first aid measures -After inhalation: -After skin contact: -After eye contact: -After ingestion:</p> <p>4.2 Most important symptoms and effects, both acute and delayed:</p> <p>4.3 Indication of any immediate medical attention and special treatment needed:</p>	<p>Aerate the room, if necessary consult a doctor. Remove all contaminated clothing, wash off with soap and plenty of water. Rinse opened eye for several minutes under running water, if necessary consult a doctor. Do not induce vomiting in order to avoid pneumonia, seek medical attention.</p> <p>No data available.</p> <p>No data available.</p>
5. Firefighting measures	
<p>5.1 Extinguishing media Suitable extinguishing media: Unsuitable extinguishing media:</p> <p>5.2 Special hazards arising from the substance or mixture:</p> <p>5.3 Advice for firefighters:</p> <p>5.4 Additional information:</p>	<p>CO₂, foam, extinguishing powder, sand. Water (use water only to cool the around surfaces). Carbon oxides, sulphur dioxide (SO₂), nitrogen oxides, aliphatic and aromatic pyrolysis products. Body and respiratory protection devices. Do not allow the contaminated water into the sewage system.</p>
6. Accidental release measures	
<p>6.1 Personal precautions, protective equipment and emergency procedures:</p> <p>6.2 Environmental precautions:</p> <p>6.3 Methods and material for containment and cleaning up:</p> <p>6.4 Reference to other sections:</p>	<p>Avoid contact with skin and eyes and avoid vapour respiration. Take the precautions customary when handling chemicals. (Special protective equipment). Do not allow to enter the product in sewage system, surface of ground water. Use non-flammable absorbing products, sand, fossil meal, vermiculite. Attention danger of slipping. None</p>
7. Handling and storage	
<p>7.1 Precautions for safe handling: Information about protection against explosions and fires:</p> <p>7.2 Conditions for safe storage, including any incompatibilities:</p> <p>7.3 Specific end use(s):</p>	<p>Keep the site ventilated, avoid vapour respiration, prevent skin and eye contact. Do not smoke, avoid contact with ignition sources. Avoid to store with oxidants, store in tightly closed original holders in a dry, cool and well-ventilated place, protect from direct sunlight and frost, do not store on temperatures lower than 0°C. None</p>



8. Exposure controls/personal protection																			
8.1 Control parameters: 8.2 Exposure controls Personal protective equipment: -General protective and hygiene measures: -Respiratory protection: -Hand protection: -Eye protection: -Body protection:	TLV/TWA limit values for oil mist (8h): 5 mg/m ³ Avoid gas, vapour and aerosol respiration. Avoid prolonged and intensive skin contact. Removed immediately contaminated clothing. Wash hands before breaks and after work. No particular protective measures required in well ventilated site. Nitrile rubber oil resistant gloves, thickness 0.4mm, perforation time >240 min, use protective hand cream. Safety glasses. Protective overall.																		
9. Physical and chemical properties																			
Form: Colour: Odour: Odour treshold: Flash point: Density at 20°C: Solubility / miscibility in water: Viscosity at 40°C: pH at 23°C and concentr. 50 g/l: Selfignition: Danger of explosion: Drop point: Initial ebolition point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapour pressure: Vapour density: Partition coefficient n-octanol/ water: Autoignition temperature: Decomposition temperature: Oxidising properties:	Liquid Characteristic Characteristic Not determined <table border="1"> <thead> <tr> <th><i>Value</i></th> <th><i>Unit</i></th> <th><i>Method</i></th> </tr> </thead> <tbody> <tr> <td>>150</td> <td>°C</td> <td></td> </tr> <tr> <td>ca. 0.88</td> <td>g/cm³</td> <td>DIN 51757</td> </tr> <tr> <td>Not miscible</td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>mm²/s</td> <td>DIN 51562</td> </tr> <tr> <td>Not applicable</td> <td></td> <td>DIN 51369</td> </tr> </tbody> </table> Product is not self-igniting Product is not explosive Not applicable No data available No data available Not applicable No data available No data available No data available No data available No data available No data available No data available	<i>Value</i>	<i>Unit</i>	<i>Method</i>	>150	°C		ca. 0.88	g/cm ³	DIN 51757	Not miscible			46	mm ² /s	DIN 51562	Not applicable		DIN 51369
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10. Stability and reactivity																			
10.1 Reactivity: 10.2 Chemical stability: 10.3 Possibility of hazardous reactions: 10.4 Conditions to avoid: 10.5 Incompatible materials: 10.6 Hazardous decomposition products:	No decomposition if used according to the specifications. Product is stabile during normal use. No dangerous reaction known. None under recommended storage and handling conditions. Strong oxidizing agents. When exposed to high temperatures: carbon oxides, nitrogen oxides, smokes, aldehydes, ketones, carboxylic acids, sulphur oxides (SO _x).																		



11. Toxicological information	
<p>11.1 Information on toxicological effects:</p> <p>-Inhalation:</p> <p>- swallowing:</p> <p>-skin contact:</p> <p>-eye contact:</p> <p>-sensitization:</p>	<p>Prolonged exposition to vapour or mist may cause irritation of respiratory tract.</p> <p>May cause irritation of digestive tract, vomit, nausea and diarrhoea.</p> <p>Frequent and prolonged contact with skin may degrease and irritate it.</p> <p>May cause light irritation.</p> <p>No sensizing effects known.</p>
12. Ecological information	
<p>12.1 Toxicity:</p> <p>Aquatic toxicity:</p> <p>12.2 Persistence and degradability:</p> <p>12.3 Bioaccumulative potential:</p> <p>12.4 Mobility in soil:</p> <p>12.5 Results of PBT and vPvB assessment:</p> <p>12.6 Other adverse effects:</p>	<p>-</p> <p>Product is not easily biodegradable, do not allow to enter the product in sewage system, surface of ground water.</p> <p>There are no data available on the product itself.</p> <p>There are no data available on the product itself.</p> <p>There are no data available on the product itself.</p> <p>There are no data available on the product itself.</p>
13. Disposal considerations	
<p>13.1 Waste treatment methods</p> <p>-Recommendation:</p> <p>-Waste key:</p> <p>-Contaminated packaging:</p>	<p>Can not be disposed of together with household garbage. Do not allow product to reach sewage system</p> <p>-</p> <p>In accordance with local official regulations.</p>
14. Transport information	
<p>14.1 UN number:</p> <p>14.2 UN proper shipping name:</p> <p>14.3 Transport hazard class(es):</p> <p>14.4 Packing group:</p> <p>14.5 Environmental hazards:</p> <p>14.6 Special precautions for user:</p>	<p>The product is not considered as dangerous for road transport (ADR/RID), air transport (ICAO/IATA) and sea transport (IMDG)</p> <p>/</p> <p>/</p> <p>/</p> <p>/</p> <p>/</p>



15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:	Reg. CE 1272/2008 (CLP) Reg. CE 790/2009 (1° ATP CLP) Reg. 1907/2006 (Reach) Reg. UE 453/2010
15.2 Chemical safety assessment:	There are no data available on the product itself.

16. Other information

This MSDS was prepared in accordance to Regulation 1907/2006/CE (Reach).

H hazard statements:

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Last revision: 04.04.2016