



MATERIAL SAFETY DATA SHEET

according to Regulation (EC) 1907/2006 - REACH

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:	SILICON GREASE
1.2 Relevant identified uses of the substance or mixture:	Lubricant grease
Uses advised against:	All except above indicated
1.3 Details of the supplier of the safety data sheet:	Nils S.p.A. Via Stazione, 30 39014 Postal (BZ) Tel. +39 0473 29 24 00 e-mail: nils@nils.it Fax: +39 0473 29 12 44 www.nils.eu Reference to safety data sheet: Tel +39 0473 292400 schedasicurezza@nils.it
1.4 Emergency telephone number:	Nils spa: +39 0473 29 24 00 (only available during office hours) Niguarda Milano Hospital Poison Centre: +39 02 66101029

2. Hazards identification

2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP-GHS):	/
2.2 Label elements:	None
Hazard statements H:	/
Precautionary statements P:	/
2.3 Other hazards:	None

3. Composition/information on ingredients

3.1 Mixtures	
Chemical description:	Base oil, thickener and additives.
Hazardous components:	

Nr. CE	Nr. CAS	Nr. Reach	Description	%	Class. 1272/08

Additional information:

Free of PCB/PCT.
Complete list of H hazard statements is indicated in point 16 of this MSDS.



4. First aid measures	
<p>4.1 Description of first aid measures</p> <p>-After inhalation:</p> <p>-After skin contact:</p> <p>-After eye contact:</p> <p>-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.</p> <p>Remove all contaminated clothing, wash off with soap and plenty of water.</p> <p>Rinse opened eye for several minutes under running water, if necessary consult a doctor.</p> <p>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</p> <p>Suitable extinguishing media:</p> <p>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.</p> <p>Water (use water only to cool the around surfaces)</p> <p>None</p> <p>Body and respiratory protection devices.</p> <p>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. Take the precautions customary when handling chemicals. (Special protective equipment).</p> <p>Do not allow to enter the product in sewage system, surface of ground water.</p> <p>Use non-flammable absorbing products, sand, fossil meal, vermiculite. Attention danger of slipping.</p> <p>None.</p>
7. Handling and storage	
<p>7.1 Precautions for safe handling:</p> <p>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.</p> <p>Do not smoke, avoid contact with ignition sources.</p> <p>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.</p> <p>No data available</p>



8. Exposure controls/personal protection

8.1	Control parameters:	
8.2	Exposure controls	
	Personal protective equipment:	
	-General protective and hygiene measures:	Avoid gas, vapour and aerosol respiration. Avoid prolonged and intensive skin contact. Removed immediately contaminated clothing. Wash hands before breaks and after work.
	-Respiratory protection:	No particular protective measures required in well ventilated site.
	-Hand protection:	Nitrile rubber oil resistant gloves, DIN/EN norm 374, thickness 0.4mm, perforation time >240 min, use protective hand cream.
	-Eye protection:	Safety glasses.
	-Body protection:	Protective work clothing.

9. Physical and chemical properties

Form:	Pasty		
Colour:	Characteristic		
Odour:	Characteristic		
Odour treshold:	Not determined		
	Value	Unit	Method
Flash point:	250	°C	
Density at 20°C:	ca 1.00	g/cm³	DIN 51757
Solubility / miscibility in water:	Imiscible		
Viscosity at 20°C:	Not applicable	mm²/s	DIN 51562
pH at 23°C and concentr. 50 g/l:	Not applicable		DIN 51369
Selfignition:	Product is not self-igniting		
Danger of explosion:	Product is not explosive		
Initial ebolition point:	No data available		
Evaporation rate:	No data available		
Flammability (solid, gas):	Not applicable		
Upper/lower flammability or explosive limits:	No data available		
Vapour pressure:	No data available		
Vapour density:	No data available		
Partition coefficient n-octanol/ water:	No data available		
Autoignition temperature:	No data available		
Decomposition temperature:	No data available		
Oxidising properties:	No data available		

10. Stability and reactivity

10.1	Reactivity:	No decomposition if used according to specifications.
10.2	Chemical stability:	Product is stabile during normal use.
10.3	Possibility of hazardous reactions:	No dangerous reaction known.
10.4	Conditions to avoid:	None under recommended storage and handling conditions.
10.5	Incompatible materials:	Strong oxidizing agents.
10.6	Hazardous decomposition products:	None



11. Toxicological information	
11.1 Information on toxicological effects: -Inhalation: - swallowing: -skin contact: -eye contact: -sensitization:	<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 senziting effects known.</p>
12. Ecological information	
12.1 Toxicity: 12.2 Persistence and degradability: 12.3 Bioaccumulative potential: 12.4 Mobility in soil: 12.5 Results of PBT and vPvB assessment: 12.6 Other adverse effects:	<p>There are no data available on the product itself.</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	
13.1 Waste treatment methods -Recommendation: -Waste key: -Contaminated packaging:	<p>Can not be disposed of together with household garbage. Do not allow product to reach sewage system.</p> <p>12 01 12 spent waxes and greases</p> <p>In accordance with local official regulations.</p>
14. Transport information	
14.1 UN number: 14.2 UN proper shipping name: 14.3 Transport hazard class(es): 14.4 Packing group: 14.5 Environmental hazards: 14.6 Special precautions for user:	<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: 15.2 Chemical safety assessment:	<p>Reg. CE 1272/2008 (CLP) Reg. CE 790/2009 (1° ATP CLP) Reg. 1907/2006 (Reach) Reg. UE 453/2010</p> <p>There are no data available on the product itself.</p>



16. Other information

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

H hazard statements:

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: 01.06.2015