



# MATERIAL SAFETY DATA SHEET

according to Regulation (EC) 1907/2006 - REACH

<b>1. Identification of the substance/mixture and of the company/undertaking</b>					
<b>1.1 Product identifier:</b>		<b>FOOD NLGI 2</b>			
<b>1.2 Relevant identified uses of the substance or mixture:</b>		Lubricant grease			
<b>Uses advised against:</b>		All except above indicated			
<b>1.3 Details of the supplier of the safety data sheet:</b>		<b>Nils S.p.A.</b> <b>Via Stazione, 30</b> <b>39014 Postal (BZ)</b>  <b>Tel. +39 0473 29 24 00</b> <b>e-mail: <a href="mailto:nils@nils.eu">nils@nils.eu</a></b> <b>Fax: +39 0473 29 12 44</b> <b><a href="http://www.nils.eu">www.nils.eu</a></b> Tel +39 0473 292400 <a href="mailto:schedasicurezza@nils.it">schedasicurezza@nils.it</a>			
<b>Reference to safety data sheet:</b>					
<b>1.4 Emergency telephone number:</b>		Nils spa: +39 0473 29 24 00 (only available during office hours) Niguarda Milano Hospital Poison Centre: +39 02 66101029			
<b>2. Hazards identification</b>					
<b>2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP-GHS):</b>		None			
<b>2.2 Label elements:</b>		None			
<b>Hazard statements H:</b>		/			
<b>Precautionary statements P:</b>		/			
<b>2.3 Other hazards:</b>		None			
<b>3. Composition/information on ingredients</b>					
<b>3.2 Mixtures</b>					
<b>Chemical description:</b>		Base oil with additives			
<b>Hazardous components:</b>					
<b>Nr. CE</b>	<b>Nr. CAS</b>	<b>Nr. Reach</b>	<b>Description</b>	<b>%</b>	<b>Class. 1272/08</b>
<b>Additional information:</b>			Complete list of H hazard statements is indicated in point 16 of this MSDS.		



#### 4. First aid measures

##### 4.1 Description of first aid measures

-After inhalation:

-After skin contact:

-After eye contact:

-After ingestion:

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.

##### 4.2 Most important symptoms and effects, both acute and delayed:

No data available.

##### 4.3 Indication of any immediate medical attention and special treatment needed:

No data available.

#### 5. Firefighting measures

##### 5.1 Extinguishing media

Suitable extinguishing media:

CO<sub>2</sub>, foam, extinguishing powder, sand.

Unsuitable extinguishing media:

Water (use water only to cool the around surfaces).

##### 5.2 Special hazards arising from the substance or mixture:

Carbon oxides.

##### 5.3 Advice for firefighters:

Body and respiratory protection devices.

##### 5.4 Additional information:

Do not allow the contaminated water into the sewage system.

#### 6. Accidental release measures

##### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin and eyes. Take the precautions customary when handling chemicals.

##### 6.2 Environmental precautions:

Do not allow to enter the product in sewage system, surface of ground water.

##### 6.3 Methods and material for containment and cleaning up:

Use non-flammable absorbing products, sand, fossil meal, vermiculite. Attention danger of slipping.

##### 6.4 Reference to other sections:

None

#### 7. Handling and storage

##### 7.1 Precautions for safe handling:

Keep the site ventilated, avoid vapour respiration, prevent skin and eye contact.

Information about protection against explosions and fires:

Do not smoke, avoid contact with ignition sources.

##### 7.2 Conditions for safe storage, including any incompatibilities:

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.

##### 7.3 Specific end use(s):

No data available.



## 8. Exposure controls/personal protection

8.1	<b>Control parameters:</b>	None
8.2	<b>Exposure controls</b>	
	<b>Personal protective equipment:</b>	
	<b>-General protective and hygiene measures:</b>	Avoid gas, vapour and aerosol respiration. Avoid prolonged and intensive skin contact. Removed immediately contaminated clothing. Wash hands before breaks and after work.
	<b>-Respiratory protection:</b>	No particular protective measures required in well ventilated site.
	<b>-Hand protection:</b>	Nitrile rubber oil resistant gloves, DIN/EN norm 374, thickness 0.4mm, perforation time >240 min, use protective hand cream.
	<b>-Eye protection:</b>	Safety glasses DIN/EN 166 norm.
	<b>-Body protection:</b>	Protective overall.

## 9. Physical and chemical properties

<b>Form:</b>	Pasty		
<b>Colour:</b>	Characteristic		
<b>Odour:</b>	Characteristic		
<b>Odour treshold:</b>	Not determined		
	<b>Value</b>	<b>Unit</b>	<b>Method</b>
<b>Flash point:</b>	>200	°C	DIN ISO 2592
<b>Pour point:</b>	Not determined	°C	
<b>Density at 15°C:</b>	0.93	g/cm³	DIN 51757
<b>Solubility / miscibility in water:</b>	Immiscible		
<b>Drop point:</b>	>250	°C	
<b>pH at 23°C and concentr. 50 g/l:</b>	Not applicable		DIN 51369
<b>Selfignition:</b>	Product is not self-igniting under normal conditions		
<b>Danger of explosion:</b>	Product is not explosive		
<b>Initial ebolition point:</b>	>250	°C	
<b>Evaporation rate:</b>	No data available		
<b>Flammability (solid, gas):</b>	Not applicable		
<b>Upper/lower explosion limits:</b>	No data available		
<b>Vapour pressure:</b>	No data available		
<b>Vapour density:</b>	No data available		
<b>Partition coefficient n-octanol/ water:</b>	No data available		
<b>Autoignition temperature:</b>	No data available		
<b>Decomposition temperature:</b>	No data available		
<b>Oxidising properties:</b>	No data available		

## 10. Stability and reactivity

10.1	<b>Reactivity:</b>	No decomposition if used according to specifications.
10.2	<b>Chemical stability:</b>	Product is stabile during normal use.
10.3	<b>Possibility of hazardous reactions:</b>	No dangerous reaction known.
10.4	<b>Conditions to avoid</b>	None under recommended storage and handling conditions.
10.5	<b>Incompatible materials</b>	Strong oxidizing agents.
10.6	<b>Hazardous decomposition products</b>	When exposed to high temperatures: carbon oxides, smokes.



11. Toxicological information	
<b>11.1 Information on toxicological effects:</b> <b>-Inhalation:</b> <b>- swallowing:</b> <b>-skin contact:</b> <b>-eye contact:</b> <b>-sensitization:</b>	<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	
<b>12.1 Toxicity:</b>	LC50 (Brachydanio rerio, 96h) > 100 mg/l EC50 (daphnia magna, 48h) > 100 mg/l ErC50 (chronic algae toxicity, 96h) > 100 mg/l EbC50 (acute algae toxicity, 96h) > 100 mg/l
<b>12.2 Persistence and degradability:</b>	Product is not easily biodegradable, do not allow to enter the product in sewage system, surface of ground water.
<b>12.3 Bioaccumulative potential:</b>	There are no data available on the product itself.
<b>12.4 Mobility in soil:</b>	There are no data available on the product itself.
<b>12.5 Results of PBT and vPvB assessment:</b>	There are no data available on the product itself.
<b>12.6 Other adverse effects:</b>	There are no data available on the product itself.
13. Disposal considerations	
<b>13.1 Waste treatment methods</b> <b>-Recommendation:</b>  <b>-Waste key:</b>  <b>-Contaminated packaging:</b>	<p>Can not be disposed of together with household garbage. Do not allow product to reach sewage system.</p> <p>Disposal in accordance with local official regulations.</p> <p>12 01 12 spent waxes and greases</p> <p>Disposal in accordance with local official regulations.</p>
14. Transport information	
<b>14.1 UN number:</b>  <b>14.2 UN proper shipping name:</b> <b>14.3 Transport hazard class(es):</b> <b>14.4 Packing group:</b> <b>14.5 Environmental hazards:</b> <b>14.6 Special precautions for user:</b>	<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  
Reg. UE 830/2015

**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.

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