


# 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 name:	<b>SHOCK L SAE 2,5W</b>
1.2 Relevant identified uses of the substance or mixture:	Lubricant oil
Uses advised against:	All except above mentioned
1.3 Details of the supplier of the safety data sheet:	<b>Nils S.p.A.</b> <b>Via Stazione, 30</b> <b>39014 Postal (BZ)</b>
Reference to safety data sheet:	<b>Tel. +39 0473 29 24 00</b> e-mail: <a href="mailto:nils@nils.it">nils@nils.it</a> <b>Fax: +39 0473 29 12 44</b> <a href="http://www.nils.eu">www.nils.eu</a> Tel 0473 292400 <a href="mailto:schedasicurezza@nils.it">schedasicurezza@nils.it</a>
1.4 Emergency telephone number:	Nils spa:+39 0473 29 24 00 (only available during office hours) Centro Antiveleni Ospedale Niguarda Milano: 02 66101029

## 2. Hazards identification

2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP-GHS):	Asp.Tox. 1; H 304
2.2 Label elements:	 GHS08: Health hazard
Hazard statements H:	H304: May be fatal if swallowed and enters airways.
Precautionary statements P:	P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331: Do NOT induce vomiting. P405: Store locked up.
2.3 Other hazards:	None

## 3. Composition/information on ingredients

3.1 Mixtures	Base oil and additives			
Chemical description:				
Hazardous components:				
CE Nr.	CAS Nr.	Description	%	Class. 1272/08
265-148-2	64742-46-7	Distillates, petroleum, hydrotreated middle	50-100	Asp.Tox.1 (H304)
Additional information:		Complete list of H hazard statements is indicated in point 16 of this MSDS.		



<b>4. First aid measures</b>	
<b>4.1 Description of first aid measures</b> <b>-After inhalation:</b> <b>-After skin contact:</b>  <b>-After eye contact:</b>  <b>-After ingestion:</b>	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.
<b>4.2 Most important symptoms and effects, both acute and delayed:</b>	None
<b>4.3 Indication of any immediate medical attention and special treatment needed:</b>	None
<b>4.1 Description of first aid measures</b>	
<b>5. Firefighting measures</b>	
<b>5.1 Extinguishing media</b> <b>Suitable extinguishing media:</b> <b>Unsuitable extinguishing media:</b>	CO <sub>2</sub> , extinguishing powder, foam, sand. Waterjet (use water only to cool the around surfaces).
<b>5.2 Special hazards arising from the substance or mixture:</b>	Carbon oxides, sulphur dioxide (SO <sub>2</sub> ), nitrogen oxides, aliphatic and aromatic pyrolysis products.
<b>5.3 Advice for firefighters:</b>	Body and respiratory protection devices.
<b>5.4 Additional information:</b>	Do not allow the contaminated water into the sewage system.
<b>6. Accidental release measures</b>	
<b>6.1 Personal precautions, protective equipment and emergency procedures:</b>	Avoid contact with skin and eyes. Take the precautions customary when handling chemicals. (Special protective equipment)
<b>6.2 Environmental precautions:</b>	Do not allow to enter the product in sewage system, surface of ground water
<b>6.3 Methods and material for containment and cleaning up:</b>	Use non-flammable absorbing products, sand, fossil meal, vermiculite. Attention danger of slipping
<b>6.4 Reference to other sections:</b>	None
<b>7. Handling and storage</b>	
<b>7.1 Precautions for safe handling:</b> <b>Information about protection against explosions and fires:</b>	Keep the site ventilated, avoid vapour respiration, prevent skin and eye contact Do not smoke, avoid contact with ignition sources.
<b>7.2 Conditions for safe storage, including any incompatibilities:</b>	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.
<b>7.3 Specific end use(s):</b>	No data available



## 8. Exposure controls/personal protection

8.1	<b>Control parameters:</b>	TLV/TWA limit values for oil mist (8h): 5 mg/m <sup>3</sup>
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 work clothing.

## 9. Physical and chemical properties

<b>Form:</b>	Liquid		
<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>	>140	°C	
<b>Density at 15°C:</b>	0.88	g/cm³	DIN 51757
<b>Solubility in/miscibility with water:</b>	Immiscible		
<b>Viscosity at 40°C:</b>	11.0	mm²/s	DIN 51562
<b>pH at 23°C and concentr. 50 g/l:</b>	Not applicable		DIN 51369
<b>Selfignition:</b>	Product is not self-ignitable in normal conditions		
<b>Danger of explosion:</b>	Product is not explosive		
<b>Drop point:</b>	Not applicable		
<b>Initial ebolition point:</b>	Not determined		
<b>Evaporation rate:</b>	Not determined		
<b>Flammability (solid, gas):</b>	Not determined		
<b>Lower explosive limits:</b>	Not determined		
<b>Upper explosive limits:</b>	Not determined		
<b>Vapour pressure:</b>	Not determined		
<b>Vaopur density:</b>	Not determined		
<b>Partition coefficient n-octanol/water:</b>	Not determined		
<b>Autoignition temperature:</b>	Not determined		
<b>Decomposition temperature:</b>	Not determined		
<b>Oxidising properties:</b>	Not determined		

## 10. Stability and reactivity

10.1	<b>Reactivity:</b>	No decomposition if used according to the 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.



<b>11. Toxicological information</b>	
<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>	Prolonged exposition to vapour or mist may cause irritation of respiratory tract. May cause irritation of digestive tract, vomit, nausea and diarrhoea. Frequent and prolonged contact with skin may degrease and irritate it. May cause irritation. No senziting effects known.
<b>12. Ecological information</b>	
<b>12.1 Toxicity:</b> <b>12.2 Persistence and degradability:</b>  <b>12.3 Bioaccumulative potential:</b> <b>12.4 Mobility in soil:</b> <b>12.5 Results of PBT and vPvB assessment:</b> <b>12.6 Other adverse effects:</b>	There are no data available on the product itself. Product is not easily biodegradable, do not allow to enter the product in sewage system, surface of ground water. There are no data available on the product itself. There are no data available on the product itself. There are no data available on the product itself. There are no data available on the product itself.
<b>13. Disposal considerations</b>	
<b>13.1 Waste treatment methods:</b> <b>-Recommendation:</b>   <b>-Contaminated packaging:</b>	Can not be disposed of together with household garbage. Do not allow product to reach sewage system.  In accordance with local official regulations
<b>14. Transport information</b>	
<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>	The product does not constitute a hazardous substance in national / international road (ADR/RID), rail, sea (IMDG) and air transport (ICAO/IATA). / / / / /
<b>15. Regulatory information</b>	
<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:</b>    <b>German regulation:</b> <b>Water hazard class:</b>	Reg. CE 1272/2008 (CLP) Reg. CE 790/2009 (1° ATP CLP) Reg. 1907/2006 (Reach) Reg. UE 453/2010  -
<b>15.2 Chemical safety assessment:</b>	There are no data available on the product itself.



## 16. Other information

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

Relevant R phrases and H hazard statements in point 3:

**H hazard statements:**

H304: May be fatal if swallowed and enters airways.

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: 14.01.2016