

Date of issue: 18.08.2014 Replaces Data Sheet of: ---
 "" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 **Product identifier**
Trade Name: CLASSIC MEDUNA LT 1040 LA CJ
Article No.: n.av.
Preparation No.: n.av.
Registration No.: n.av.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Use: lubricant assistants
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**
 CLASSIC Schmierstoff GmbH & Co. KG, Lange Straße 100 - 106, D- 27318 Hoya
 Telephone: +49 - 4251-81251, Telefax: +49 - 4251-812902, E-Mail: schmierstoffe@classic-oil.de
- 1.3.2 **Responsible for the data sheet:**
 CoSiChem AG, Ernst-Lemmer-Straße 27, D - 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**

Emergency - Telephone of Company / Undertaking	Information Centre Specialising in Symptoms of Poisoning
Telephone: +49 - 4251-81251 (8:30 – 16:30)	Telephone: +44 870 600 6266

SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**
Classification and labelling according to Directive 1272/2008/EC:
 Aquatic Chronic 3 H412 / Eye Irrit. 2 H319
Classification and labelling according to Directive 1999/45/EC:
 Dangerous for the environment R 52/53
- 2.2 **Label elements**
 Classification according to 1272/2008/EC: Yes.
 Applicable Exemptions: No.
 Signal word(s): Warning
 Component(s):

H - Phrases:
 H319: Causes serious eye irritation.
 H412: Harmful to aquatic life with long lasting effects.

P - Phrases:
 P102: Keep out of reach of children.
 P262: Do not get in eyes, on skin, or on clothing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 P301+P331: IF SWALLOWED: Do NOT induce vomiting.
 P101: If medical advice is needed, have product container or label at hand.

 Additional Markings:
 EUH208: Contains Calciumsulfonat. May produce an allergic reaction.

 The above mentioned labelling is valid for distribution to private consumer.
- 2.3 **Other hazards**
 Handle in accordance with good industrial hygiene and safety practice.
 Repeated exposure may cause skin dryness or cracking.

Hazard pictogram(s):



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SECTION 3: Composition/information on ingredients**3.1 Substances****Dangerous Ingredients:****3.2 Mixtures****Chemical Characterisation:**

Mixture petroleum distillates

Dangerous Ingredients:

CAS - No.	Index - No.	EC - No.	Material	m% - range	Symbol	R / H - phrases
121158-58-5	n.av.	310-154-3	Phenol, Dodecyl-, branched REACH_01-2119513207-49-xxxx	0,1 - 1%	Xn, N GHS07 GHS09	R 38-50/53-62 H315 H400 H410
84605-29-8	n.av.	283-392-8	Phosphorodithioic acid, mixed O,O- bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts REACH_01-2119493626-26-xxxx	1 - 2,5%	GHS08 Xi, N GHS05 GHS09	H361f R 38-41-51/53 H315 H318 H411
n.v.	n.av.	n.av.	Calciumsulfonate	0,1 – 1%	Xn GHS08	R 42/43 H317 H334

Text of R-/H- phrases: see section 16

SECTION 4: First aid measures**4.1 Description of first aid measures****4.1.1 Inhalation:**

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

If symptoms persist, call a physician.

4.1.2 Skin Contact:

Wash off with warm water and soap.

In the case of skin irritation or allergic reactions see a physician.

4.1.3 Eye Contact:

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

4.1.4 Ingestion:

Do not induce vomiting. Rinse mouth.

Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Risk of product entering the lungs on vomiting after ingestion.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Later control for pneumonia and lung oedema.

SECTION 5: Firefighting measures**5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**Use dry chemical, CO₂, water spray or "alcohol" foam. sand**5.1.2 Extinguishing Media to Avoid:**

High volume water jet.

5.2 Special hazards arising from the substance or mixtureIn the event of fire the following can be released: Carbon oxides nitrogen oxides (NO_x) sulphur oxides**5.3 Advice for firefighters****5.3.1 Special Protective Equipment:**

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information:

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cool containers / tanks with water spray.

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SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
 See chapter 8.2.2
 Contaminated surfaces will be extremely slippery.
- 6.2 **Environmental precautions**
 Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**
 Prevent spreading over a wide area (e.g. by containment or oil barriers).
 Soak up with oil absorbent material. Keep in suitable, closed containers for disposal.
- 6.4 **Reference to other sections**
 None.

SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**
- 7.1.1 **Precautions for Safe Handling:**
 Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use.
 When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.
 Do not breathe vapours or spray mist.
- 7.1.2 **Precautions in Case of Fire and Explosion:**
 Normal measures for preventive fire protection. Keep away from sources of ignition - No smoking.
 Take measures to prevent the build up of electrostatic charge.
- 7.2 **Conditions for safe storage, including any incompatibilities**
- 7.2.1 **Storage Instructions:**
 Keep containers tightly closed in a dry, cool and well-ventilated place.
 Store in original container. Protect from frost, heat and sunlight.
- 7.2.2 **Store away from:**
 Do not store together with des oxidizing agents.
- 7.2.3 **Further Information on Storage Conditions:**
 None.
- 7.3 **Specific end use(s)**
 n.av.

SECTION 8: Exposure controls/personal protection

- 8.1 **Control parameters**
- | Material | Limit Value |
|----------|-------------|
| | |
- 8.2 **Exposure controls**
- 8.2.1 **Appropriate engineering controls**
 Provide appropriate exhaust ventilation at machinery.
- 8.2.2 **Individual protection measures**
- 8.2.2a **Respiratory Protection:** Not required under normal use.
 Breathing apparatus needed only when aerosol or mist is formed.
 Recommended Filter type: A2, A2/P2, ABEK
- 8.2.2b **Hand Protection:** Use protective skin cream before handling the product.
 Protective gloves complying with EN 374. nitrile rubber neoprene (0,4 mm)
 Break through time > 8 h
 The data about break through time/strength of material are standard values!
 The exact break through time/strength of material has to be obtained from the producer of the protective glove.
 Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
- 8.2.2c **Eye Protection:** Safety glasses
- 8.2.2d **Skin Protection:** Long sleeved clothing
- 8.2.2e **Further Information:** Observe wearing time limits:
- 8.2.3 **Environmental exposure controls:**
 Do not allow material to contaminate ground water system.
 Do not flush into surface water or sanitary sewer system.

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SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

9.1.1	Form: liquid	Colour: amber	Odour: mild
			Odour threshold: n.av.
9.1.2	pH-value, undiluted:	n.ap.,	pH-value, 1% aqueous solution: n.av.
9.1.3	Boiling point / Boiling - range (°C):	n.av.,	Melting point / Melting range (°C): n.av.
9.1.4	Flash point (°C):	~ 250, closed cup	
9.1.5	Flammability (EEC A10/A13):	n.av.	
9.1.6	Ignition temperature (°C):	n.av.	
9.1.7	Autoflammability (EEC A16):	None.	
9.1.8	Oxidising properties:	None.	
9.1.9	Explosion hazard:	None.	
9.1.10	Explosion limits (Vol.%) lower:	n.av., upper: n.av.	
9.1.11	Vapour pressure: / Vapour density (Air = 1):	< 0,1 hPa / n.av.	
9.1.12	Density (g/ml):	0,86 (15°C)	
9.1.13	Solubility (in Water):	immiscible	
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15	Viscosity:	13,6 – 14,8 mm ² / s (100°C)	
9.1.16	Solvent content (m %):	Not relevant	
9.1.17	Thermal decomposition (°C):	n.av.	
9.1.18	Evaporation rate:	n.av.	
9.2	Other information	n.av.	

SECTION 10: Stability and reactivity

10.1	Reactivity None.
10.2	Chemical stability Stable under normal conditions.
10.3	Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.
10.4	Conditions to avoid Protect from frost, heat and sunlight.
10.5	Incompatible materials Incompatible with oxidizing agents.
10.6	Hazardous decomposition products No decomposition if stored and applied as directed. To avoid thermal decomposition, do not overheat.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****11.1.1 Substances****11.1.2 Mixtures**

Acute Toxicity:	
Inhalation:	n.av.
Ingestion:	LD ₅₀ /oral/rat > 5000 mg / kg
Skin Contact:	LD ₅₀ /dermal/rabbit > 3000 mg / kg
Irritation / corrosion (to skin / eye):	Causes serious eye irritation.
Sensitisation:	May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Carcinogenicity:	n.av.
Mutagenicity:	n.av.
Teratogenicity:	n.av.
Narcotic Effects:	None.

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11.1.3 – Practical Experience

11.1.12 n.av.

11.1.13 Practical Experience

Observations relevant for classification:

None.

Further Observations:

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information**12.1 Toxicity**

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

No data is available on the product itself.

The product is slightly soluble in water. It can be eliminated from water by abiotic processes.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

This mixture contains no substances which are assessed to be PBT or vPvB.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g: n.av.

12.6.2 BOD5-Value, mg/g: n.av.

12.6.3 AOX-Remarks: Not applicable.

12.6.4 Significant Components: None.

12.6.5 Other adverse effects: Not applicable.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****13.1.1 Recommendation:**

Waste - Code - No.: 13 02 05

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

13.2.2 Safe Handling: As described under Residues.

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SECTION 14: Transport information

	ADR Not a dangerous substance as defined in the above regulations.	IMDG Not a dangerous substance as defined in the above regulations.	IATA Not a dangerous substance as defined in the above regulations.
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		
	Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
n.av.
- 15.2 **Chemical safety assessment :**
A chemical safety assessment has not been carried out.

SECTION 16: Other information**Text of R / H phrases mentioned in Section 3**

R 38: Irritating to skin.
 R 41: Risk of serious damage to eyes.
 R 42/43: May cause sensitization by inhalation and by skin contact.
 R 50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R 62: Possible risk of impaired fertility.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H318: Causes serious eye damage.
 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H361f: Suspected of damaging fertility.
 H400: Very toxic to aquatic life.
 H410: Very toxic to aquatic life with long lasting effects.
 H411: Toxic to aquatic life with long lasting effects.

This datasheet has been compiled in accordance with EU regulation 453/201.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Prepared by:

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