

# Safety Data Sheet in Accordance with regulation 2015/830

Date of issue: 11.05.2017 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:** ND Creak Freak 500 g  
**Article No.:** n.av.  
**Preparation No.:** n.av.  
**Registration No.:** n.ap.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**  
 Identified uses: lubricant assistants
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**  
 N.Duarte Unipessoal LdaRua Ribeira de Caceira, 14 3090-398 Figueira da Foz, Portugal  
 Telephone: +351 233 425 265, E-Mail: geral@ndtuned.com
- 1.3.2 **Responsible for the data sheet:**  
 CoSiChem AG, Ernst-Lemmer-Straße 23, D - 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**  
 Emergency - Telephone of Company / Undertaking Information Centre Specialising in Symptoms of Poisoning  
 Telephone: +351 233 425 265 (8:30 – 16:30)

## SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**  
**Classification and labelling according to Directive 1272/2008/EC:**  
 n.ap.
- 2.2 **Label elements**  
 Classification according to 1272/2008/EC: No.  
 Applicable Exemptions: n.ap.  
 Signal word(s): n.ap. Hazard pictogram(s):  
 Component(s):
- H - Phrases:**
- P - Phrases:**
- Additional Markings:  
 None.
- The above mentioned labelling is valid for distribution to industrial user.
- 2.3 **Other hazards**  
 This mixture contains no substances which are assessed to be PBT or vPvB.

## SECTION 3: Composition/information on ingredients

- 3.1 **Substances**  
 n.ap.
- 3.2 **Mixtures**  
**Chemical Characterisation:**  
 Mixture  
**Dangerous Ingredients:**
- | Material                     | Index - No. | EC - No. | REACH - No. | m% - range |
|------------------------------|-------------|----------|-------------|------------|
| CAS - No.                    |             |          |             |            |
| Hazard Code(s) / H - phrases |             |          |             |            |
|                              |             |          |             |            |
|                              |             |          |             |            |

Text of H - phrases: see section 16  
 m% - range: x – y  $\triangleq$  x  $\geq$  – < y

**Trade Name: ND Creak Freak 500 g**

Company / Supplier: N. Duarte Unipessoal Lda, Rua Ribeira de Caceira 14, 3090-398 Figueira da Foz, Portugal  
 Telephone: +351 233 425 265, Date of issue: 11.05.2017 Replaces Data Sheet of: ---

**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 with water and soap as a precaution.
- 4.1.3 **Eye Contact:**  
Rinse immediately with plenty of water, also under the eyelids.
- 4.1.4 **Ingestion:**  
Do not induce vomiting. Clean mouth with water and afterwards drink plenty of water.  
If symptoms persist, call a physician.
- 4.2 **Most important symptoms and effects, both acute and delayed**  
n.av.
- 4.3 **Indication of any immediate medical attention and special treatment needed**  
Treat symptomatically.

**SECTION 5: Firefighting measures**

- 5.1 **Extinguishing media**
- 5.1.1 **Suitable Extinguishing Media:**  
Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam..
- 5.1.2 **Extinguishing Media to Avoid:**  
high volume water jet
- 5.2 **Special hazards arising from the substance or mixture**  
In the event of fire the following can be released: Carbon 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:**  
None.

**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. Ensure adequate ventilation, especially in confined areas.
- 6.2 **Environmental precautions**  
Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
- 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. When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday.
- 7.1.2 **Precautions in Case of Fire and Explosion:**  
No special precautions required.
- 7.2 **Conditions for safe storage, including any incompatibilities**
- 7.2.1 **Storage Instructions:**  
Keep in a dry, cool and well-ventilated place.
- 7.2.2 **Store away from:**  
Incompatible with oxidizing agents.
- 7.2.3 **Further Information on Storage Conditions:**  
Keep at temperatures between 0 and 40°C.0/
- 7.3 **Specific end use(s)**  
n.av.

**Trade Name: ND Creak Freak 500 g**

Company / Supplier: N. Duarte Unipessoal Lda, Rua Ribeira de Caceira 14, 3090-398 Figueira da Foz, Portugal  
 Telephone: +351 233 425 265, Date of issue: 11.05.2017 Replaces Data Sheet of: ---

**SECTION 8: Exposure controls/personal protection**

8.1	<b>Control parameters</b>	
	<b>Material</b>	<b>Limit Value</b>
8.2	<b>Exposure controls</b>	
8.2.1	<b>Appropriate engineering controls</b>	
	Handle in accordance with good industrial hygiene and safety practice.	
8.2.2	<b>Individual protection measures</b>	
8.2.2a	<b>Respiratory Protection:</b>	In case of insufficient ventilation wear suitable respiratory equipment.
8.2.2b	<b>Hand Protection:</b>	solvent-resistant gloves: butyl-rubber $\geq 0,35\text{mm}$ ; Break through time: $\geq 6\text{h}$ . The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. 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	<b>Eye Protection:</b>	safety glasses
8.2.2d	<b>Skin Protection:</b>	protective suit
8.2.2e	<b>Further Information:</b>	Observe wearing time limits:
8.2.3	<b>Environmental exposure controls:</b>	n.av.

**SECTION 9: Physical and chemical properties**

9.1	<b>Information on basic physical and chemical properties</b>		
9.1.1	<b>Form:</b> paste	<b>Colour:</b> white	<b>Odour:</b> characteristic
			<b>Odour threshold:</b> 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.ap., Melting point / Melting range (°C): n.av.	
9.1.4	Flash point (°C):	n.ap., closed cup	
9.1.5	Flammability (EEC A10/A13):	n.ap.	
9.1.6	Ignition temperature (°C):	n.ap.	
9.1.7	Autoflammability (EEC A16):	n.ap.	
9.1.8	Oxidising properties:	n.ap.	
9.1.9	Explosion hazard:	n.ap.	
9.1.10	Explosion limits (Vol.%) lower:	n.ap., upper: n.ap.	
9.1.11	Vapour pressure:	n.ap.	
	Vapour density (Air = 1):	n.av.	
9.1.12	Density (g/ml):	1,2 – 1,3	
9.1.13	Solubility (in Water):	insoluble	
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15	Viscosity:	Not relevant	
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	<b>Other information</b>	n.av.	

**Trade Name: ND Creak Freak 500 g**

Company / Supplier: N. Duarte Unipessoal Lda, Rua Ribeira de Caceira 14, 3090-398 Figueira da Foz, Portugal  
 Telephone: +351 233 425 265, Date of issue: 11.05.2017 Replaces Data Sheet of: ---

**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**  
No conditions to be specially mentioned.
- 10.5 **Incompatible materials**  
Incompatible with oxidizing agents. strong acids and strong bases
- 10.6 **Hazardous decomposition products**  
No dangerous decomposition products when properly handled.

**SECTION 11: Toxicological information**

- 11.1 **Information on toxicological effects**  
 Acute Health Effects:  
 Inhalation: n.av.  
 Ingestion: n.av.  
 Skin Contact: n.av.  
 Skin corrosion / irritation: n.av.  
 Serious eye damage / irritation: n.av.  
 Respiratory or skin sensitisation: n.av.  
 Germ cell mutagenicity: None.  
 Carcinogenicity: None.  
 Reproductive toxicity: None.  
 STOT-single exposure: n.av.  
 STOT-repeated exposure: n.av.  
 Aspiration hazard: n.av.
- 11.1.1 – **Practical Experience**
- 11.1.11 n.av.
- 11.1.12 **Practical Experience**  
 Observations relevant for classification:  
 None.  
 Further Observations:  
 None.  
 Classification of the preparation has been done by calculation in accordance with EEC directives.

**SECTION 12: Ecological information**

- 12.1 **Toxicity**  
n.av.
- 12.2 **Persistence and degradability**  
No data is available on the product itself.
- 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: n.ap.
- 12.6.4 Significant Components: None.
- 12.6.5 Other adverse effects: None.

**Trade Name: ND Creak Freak 500 g**

 Company / Supplier: N. Duarte Unipessoal Lda, Rua Ribeira de Caceira 14, 3090-398 Figueira da Foz, Portugal  
 Telephone: +351 233 425 265, Date of issue: 11.05.2017 Replaces Data Sheet of: ---

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

13.1.1 Recommendation: D 10 / R 1

Waste - Code - No.: 12 01 12\*

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. Offer rinsed packaging material to local recycling facilities.

13.2.2 Safe Handling: As described under Residues. Handle in accordance with good industrial hygiene and safety practice.

**SECTION 14: Transport information**

	<b>ADR</b> Not classified as dangerous in the meaning of transport regulations.	<b>IMDG</b> Not classified as dangerous in the meaning of transport regulations.	<b>IATA</b> Not classified as dangerous in the meaning of transport regulations.
14.1	<b>UN number</b>		
14.2	<b>UN proper shipping name</b>		
14.3	<b>Transport hazard class(es)</b>		
14.4	<b>Packing group</b>		
14.5	<b>Environmental hazards</b>		
14.6	<b>Special precautions for user</b>		
	Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger)  Packing Instructions (Cargo)
14.7	<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>		
		None.	

**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 :**

n.ap.

**SECTION 16: Other information**
**Text of H phases mentioned in Section 3**

This datasheet has been compiled in accordance with EU regulation 2015/830.

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: CoSiChem AG, Ernst-Lemmer-Straße 23, D - 35041 Marburg, info@cosichem.de, +49-6421-886563

Receipt of Data: 13.04.2017, kha\_0004

