

## Safety data sheet NEFF Food Grease 2

according to Regulation (EC) No. 1907/2006 (REACH)

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

#### Product identifier

- **Trade name:** NEFF Food Grease 2
- **Registration number (REACH):** not relevant (mixture)
- **Relevant identified uses of the substance or mixture and uses advised against:**  
scope lubricant

#### Details of the supplier of the safety data sheet:

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71093 Weil im Schönbuch  
Deutschland  
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Fax: +49(0) 7157 5389025  
Email: info@neff-gt.de  
[www.neff-gewindetribe.de](http://www.neff-gewindetribe.de)

#### **Emergency telephone number:**

24-hours-emergency phone number CHEMTREC:  
+1-703-527-3887  
0800-181-7059 (Deutschland)  
+31-858880596 (Niederlande)  
+41-435082011 (Schweiz)

### 2. Hazards identification:

**Classification of the substance or mixture:** Classification according to regulation (EC) no. 1272/2008 (CLP)

This mixture does not meet the criteria for classification in accordance with regulation no. 1272/2008/EC.

**Label elements:** Labelling according to regulation (EC) no. 1272/2008 (CLP) is not required.

**Other hazards:** special danger of slipping by leaking/spilling product

#### **Results of PBT and vPvB assessment**

This mixture does not contain any substances that are assessed to be a PBT or a vPvB. Ce produit ne contient pas «substances extrêmement préoccupantes» (SVHC) qui sont très dangereux pour la santé humaine ou l'environnement. (SVHC <0,1% (g/g) Règlement (CE) n ° 1907/2006 (REACH), article 57).

**3. Composition/information on ingredients:****Substances:** not relevant (mixture)**Mixtures:**

Product description	mixture of mineral oils, thickener, additives and MicPol®
Hazardous ingredients	none

For full text of Hazard- and EU Hazard-statements: see section 16

**4. First aid measures:****Description of first aid measures**

**General notes:** Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

**Following inhalation:** If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

**Following skin contact:** Wash with plenty of soap and water.

**Following eye contact:** Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

**Following ingestion:** Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed:** Symptoms and effects are not known to date.

**Indication of any immediate medical attention and special treatment needed:** none

**5. Firefighting measures:**

**Extinguishing media:** suitable extinguishing media.

Water spray, BC-powder, carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media:** suitable extinguishing media.  
water jet

**Special hazards arising from the substance or mixture:** hazardous combustion products:  
nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters**

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures:**

For non-emergency personnel: remove persons to safety.

For emergency responders: wear breathing apparatus if exposed to vapours/dust/spray/gases.

**Environmental precautions**

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

**Methods and material for containment and cleaning up:**

1. **Advice on how to contain a spill:** covering of drains
2. **Advice on how to clean up a spill:** wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder.
3. **Appropriate containment techniques:** use of adsorbent materials.
4. **Other information relating to spills and releases:** place in appropriate containers for disposal. Ventilate affected area.

**Reference to other sections**

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

**7. Handling and storage****Precautions for safe handling****Recommendations:**

- **Measures to prevent fire as well as aerosol and dust generation**

Use local and general ventilation. Use only in well-ventilated areas.

- **Advice on general occupational hygiene**

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedings.

**Conditions for safe storage, including any incompatibilities**

**Conditions of storage:** store in accordance with local/regional/national/international regulations. Keep container tightly closed and in a well-ventilated place.

**Managing of associated risks:** flammability hazards; Do not expose to temperatures exceeding 50°C/122°F.

**Specific end use(s):** see section 16 for a general overview

**8. Exposure controls/personal protection**

**Control parameters:** no data available

**Exposure controls**

**General safety precautions:** Use only in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory

equipment. Avoid contact with skin and eyes. Do not eat, drink and smoke in work areas.

**Individual protection measures (personal protective equipment)**

**Eye/face protection:** use protective eyewear to guard against splash of liquids.

**Skin protection:**

**Hand protection: not required**

**Other protection measures:** Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

**Respiratory protection:** not required

**Environmental exposure controls:** Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## 9. Physical and chemical properties

Physical state	liquid (paste)
Colour	white
Odour	odourless
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	not determined
Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	not determined
Flash point	not determined
Auto-ignition temperature	> 300°C (auto-ignition temperature (liquids and gases))
Decomposition temperature	not relevant
pH value	not determined
Kinematic viscosity	not determined
Solubility(ies)	not determined

### Partition coefficient

Partition coefficient n-octanol/water (log value)	this information is not available
Vapour pressure	< 0.1 hPa

### Density and/or relative density

Density	0.95 g/cm <sup>3</sup> at 20°C
Particle characteristics	no data available

## Other information

Information with regard to physical hazard	hazard classes acc. to GHS (physical hazards); not relevant
Other safety characteristics	there is no additional information

## 10. Stability and reactivity

**reactivity:** concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials"

**chemical stability:** The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

**possibility of hazardous reactions:** no known hazardous reactions

**conditions to avoid:** there are no specific conditions known which have to be avoided

**incompatible materials:** oxidisers

**hazardous decomposition products:** hazardous combustion products: see section 5

## 11. Toxicological information

**information on hazard classes as defined in Regulation (EC) no. 1272/2008:** test data are not available for the complete mixture

**classification procedure:** The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

**classification according to GHS (1272/2008/EC, CLP):** This mixture does not meet the criteria for classification in accordance with Regulation no. 1272/2008/EC.

**acute toxicity:** shall not be classified as acutely toxic

**skin corrosion/irritation:** shall not be classified as corrosive/irritant to skin

**serious eye damage/eye irritation:** shall not be classified as seriously damaging to the eye or eye irritant

**respiratory or skin sensitisation:** shall not be classified as a respiratory or skin sensitiser

**germ cell mutagenicity:** shall not be classified as germ cell mutagenic

**carcinogenicity:** shall not be classified as carcinogenic

**reproductive toxicity:** shall not be classified as a reproductive toxicant

**specific target organ toxicity - single exposure:** shall not be classified as a specific target organ toxicant (single exposure)

**specific target organ toxicity - repeated exposure:** shall not be classified as a specific target organ toxicant (repeated exposure)

**aspiration hazard:** shall not be classified as presenting an aspiration hazard

**information on other hazards:** there is no additional information

## 12. Ecological information

**Toxicity:** shall not be classified as hazardous to the aquatic environment

**Persistence and degradability:** data are not available

**Bioaccumulative potential:** data are not available

**Mobility in soil:** data are not available

**Results of PBT and vPvB assessment:** data are not available

**Endocrine disrupting properties:** none of the ingredients are listed

**Other adverse effects:** data are not available

### 13. Disposal considerations

#### Waste treatment methods

**Sewage disposal-relevant information:** Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

**Waste treatment of containers/packagings:** Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

**Relevant provisions relating to waste:** list of washes

**Product:** 20 01 26\* oil and fat other than those mentioned in 20 01 25

**Remarks:** Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### 14. Transport information

**UN number or ID number:** no subject to transport regulations

**UN proper shipping name:** not assigned

**Transport hazard class(es):** none

**Packing group:** not assigned

**Environmental hazards:** non-environmentally hazardous acc. to the dangerous goods regulations

**Special precautions for user:** there is no additional information

**Maritime transport in bulk according to IMO instruments:** The cargo is not intended to be carried in bulk

#### Information for each of the UN Model Regulations:

**Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information:** not assigned

**International Maritime Dangerous Goods Code (IMDG) - additional information:** not subject to IMDG

**International Civil Aviation Organization (ICAO-IATA/DGR) - additional information:** not subject to ICAO-IATA

### 15. Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**Relevant provisions of the European Union (EU)**

**Restrictions according to REACH, Annex XVII**

none of the ingredients are listed

## Seveso Directive

2012/18/EU (Seveso III)		
No.	Dangerous substance/hazard/categories	Qualifying quantity (tonnes) for the application of lower and upper tier requirements
	not assigned	

## Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content	0%
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**Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II:** none of the ingredients are listed

**Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR):** none of the ingredients are listed

## National inventories

Country	Inventory	Status
CA	DSL	all ingredients are listed
EU	REACH Reg.	all ingredients are listed or exempt from listing
US	TSCA	all ingredients are listed

### Legend:

DSL	Domestic Substances List (DSL)
REACH Reg.	REACH registered substances
TSCA	Toxic Substance Control Act

**Chemical Safety Assessment:** chemical safety assessments for substances in this mixture were not carried out

## 16. Other information

### Abbreviations and acronyms:

Abbr.	Descriptions of used abbreviations
ADN	according to européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (european agreement concerning the International carriage of dangerous goods by Inland Waterways)
ADR	according to européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
CLP	regulation (EC) no. 1272/2008 on classification, labelling and packaging of substances and mixtures
DGR	dangerous goods regulations (see IATA/DGR)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations

IATA	international Air Transport Association
IATA/DGR	dangerous goods regulations (DGR) for the air transport (IATA)
ICAO	international civil aviation organization
IMDG	international maritime dangerous goods code
PBT	persistant, bioaccumulative and toxic
REACH	registration, evaluation, authorisation and restriction of chemicals
RID	règlement concernant le transport international ferroviaire des marchandises dangereuses (regulations concerning the international carriage of dangerous goods by rail)
VOC	volatile organic compounds
vPvB	very persistant and very bioaccumulative

**Key literatur references and sources for data**

Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) no. 1907/2006 (REACH), amended by 2020/878/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International maritime dangerous goods code (IMDG). Dangerous goods regulations (DGR) for the air transport (IATA).

**Classification procedure**

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

**Disclaimer**

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.