

Safety data sheet NEFF GREASE 2-3

according to 1907/2006/EC, article 31

1. Identification of the substance/preparation and of the company/undertaking:

- **Product details:**
- **Application of the substance / the preparation: Grease DIN 51825 KPF2-3N-30.**
- **Further information obtainable from: Product safety department.**

Manufacturer/Supplier: Neff Gewindetriebe GmbH
Karl-Benz-Straße 24
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Germany
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2. Hazards identification:

Hazard description:

not applicable

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3. Composition/information on ingredients:

Chemical characterization:

Description: Mixture of mineral and synthetic oil, lithiumcomplex thickener, Teflon® and additives.

Dangerous components: void

Additional information: For the wording of the listed risk phrases refer to section 16.

4. First aid measures:

After inhalation: No special measures required.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Do not induce vomiting; call for medical help immediately.

5. Fire-fighting measures:

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: water with full jet

Protective equipment: No special measures required

6. Accidental release measures:

Personal-related safety precautions: not required

Measures for environmental protection: Do not allow to enter sewers/surface or ground water.

Measures for cleaning/collecting: pick up mechanically

Additional information: No dangerous substances are released.

7. Handling and storage:**Handling:**

Information for safe handling: No special measures required

Information about fire - and explosion protection: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: no special requirements.

Information about storage in one common storage facility: not required

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

8. Exposure controls/personal protection:

Additional information about design of technical facilities: no further data; see item 7.

Additional information: The lists valid during the making were used as basis.

Personal protective equipment:**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals. Do not eat, drink, smoke or sniff while working. Wash hands before breaks and at end of work.

Respiratory protection: not required

Protection of hands: not required

Material of gloves: not required

Penetration time of glove material: not required

Eye protection: not required

9. Physical and chemical properties:**General information**

Form: solid, grease

Colour: light brown

Odour: oily

Change in condition:

Melting point/melting range: -25 °C

Boiling point/boiling range: > 300 °C

Flash point: > 250 °C

Pourpoint: <-12° / **Flammpunkt:** > 220 °C (DIN ISO 2592)

Self-igniting: > 300 °C

Danger of explosion: Product does not present an explosion hazard.

Vapour pressure:**Density:** 0,92 g/ml**Solubility in / miscibility with:****water:** insoluble**viscosity:****dynamic:** 2-3 NLGI**10. Stability and reactivity:****Thermal decomposition / conditions to be avoided:** > 250°C

Conditions to be avoided: open fire.

Materials to be avoided: Strong acids, strong lye's and strong oxidising agents.**Dangerous reactions:** No dangerous reactions known.**Dangerous decomposition products:** Thermal decomposition or combustion can release carbon monoxide and partly burned hydrocarbons (from 400°C fluor compounds can be released in small amounts).**11. Toxicological information:****Acute toxicity:****Primary irritant effect:****on the skin:** no irritating effect**on the eye:** no irritating effect**Sensitization:** no sensitizing effects known**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information:**General notes:**

Water hazard class 1 (German regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal Considerations:**Product:**

Recommendation: Smaller quantities can be disposed of with household waste.

European waste catalogue: 20 01 26 oil and fat other than those mentioned in 20 01 25

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14. Transport information:**Land transport ADR/RID (cross-border):**

ADR/RID class: not classified

Maritime transport IMDG:

IMDG Class: not classified

Marine pollutant: no

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: not classified

15. Regulatory information**Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Special labelling of certain preparations:

Safety data sheet available for professional user on request.

National regulations:**Waterhazard class:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.

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.

16. Other informations

Department issuing MSDS: Product safety department.

Last Update: 01.06.2010

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties. We do not take on any responsibility for any risks coming from variations or unknown effects of the characteristics of raw materials (alone or in association), and from a different use of the product from the one prescribed.