

Trade name: LUKOIL NAVIGREASE CSX 2

Status: 10.10.2011

Product no.: auto11631

Version: 1.0.0 / GB

Date of printing: 10.10.2011

1.) Identification of the substance/mixture and of the company/undertaking

Trade name

LUKOIL NAVIGREASE CSX 2

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Grease

Details of the supplier of the safety data sheet

Address

OOO LLK-INTERNATIONAL
6, Malaya Yakimanka
119180 Moscow, Russia

Telephone no. +7-495-981-71-14

Fax no. +7-495-981-76-84

Information provided by / telephone

+7-495-981-71-14 (9:00 - 17:00)

Emergency telephone

For medical advice (in German and English):
+49 (0)551 192 40 (Giftinformationszentrum Nord)

Advice on Safety Data Sheet

sdb_info@umco.de

Supplier

Address

LUKOIL Marine Lubricants Ltd.
Galatariotis Building, 5th Floor
11 Limassol Avenue
2112 Aglantzia, Nikosia
Cyprus

Telephone no. +49 (0)40 / 180 422 020

2.) Hazards identification

Classification of the substance or mixture

Classification information

This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)

Label elements

Supplemental label elements

"Safety data sheet available for professional user on request".

3.) Composition / information on ingredients

Substance / product identification

Chemical characterization

Mixture (preparation)

Hazardous ingredients

Naphthenic acids, zinc salts

| | | | | | |
|----------------|------------|-----------|-----|-------------|------------|
| EC no. | 234-409-2 | Index no. | - | CAS no. | 12001-85-3 |
| Concentration | | < | 2,5 | %-b.w. | |
| Classification | Xi; R36/38 | N; R51/53 | | | |
| Hazard symbols | Xi; N | R phrases | | 36/38-51/53 | |

4.) First aid measures

General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Irregular breathing/no breathing: artificial respiration.

After skin contact

Wash off immediately with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Do not induce vomiting. Summon a doctor immediately. Never give anything by mouth to an unconscious person.

5.) Fire-fighting measures

Suitable extinguishing media

Foam; extinguishing powder; Water spray jet; Carbon dioxide

Extinguishing media that must not be used for safety reasons

Full water jet

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

Special protective equipment for fire-fighters

Use self-contained breathing apparatus. Wear protective clothing.

Other information

Cool endangered containers with water spray jet.

6.) Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Prevent spread over a wide area (by containment with sand or earth). Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When picked up, treat material as prescribed under heading "Disposal considerations".

7.) Handling and storage

Handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation, if necessary). Product inherent handling risks must be minimised taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far as possible by the state of the art.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

Storage

Requirements for storage rooms and vessels

Store product in closed containers. Storage rooms must be properly ventilated. Emptied containers may contain product residues and therefore must be handled with care.

Reuse only after appropriate cleaning. Always keep in containers of same material as the original one.

Advice on storage assembly

None known

Further information on storage conditions

Keep container tightly closed in a well-ventilated place. Protect from heat and direct sunlight.

Recommended storage temperature

Value < 50 °C

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8.) Exposure controls / personal protection

Exposure limit values

N O N E

Exposure controls

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Eye protection

Safety glasses with side protection shield (EN 166)

Skin protection

Normal chemical work clothing. rubber boots

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Remove soiled or soaked clothing immediately. Avoid contact with eyes and skin. Do not inhale vapours. Provide eye wash fountain in work area. Have emergency shower available.

9.) Physical and chemical properties

General information

| | |
|--------|-------------|
| Form | semi-solid |
| Colour | light brown |
| Odour | specific |

Important health, safety and environmental information

Changes in physical state

| | |
|---------|-------------------|
| Remarks | no data available |
|---------|-------------------|

Flash point

| | | | |
|-------|---|-----|----|
| Value | > | 150 | °C |
|-------|---|-----|----|

Vapour pressure

| | |
|---------|-------------------|
| Remarks | no data available |
|---------|-------------------|

Density

| | |
|---------|-------------------|
| Remarks | no data available |
|---------|-------------------|

10.) Stability and reactivity

Conditions to avoid

None, if handled according to order.

Materials to avoid

None known.

Hazardous decomposition products

No hazardous decomposition products known.

Thermal decomposition

| | |
|---------|---|
| Remarks | No decomposition if used as prescribed. |
|---------|---|

11.) Toxicological information

Acute toxicity

Acute oral toxicity

| | |
|---------|--------------------|
| Remarks | No data available. |
|---------|--------------------|

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Acute dermal toxicity

Remarks No data available.

Acute inhalational toxicity

Remarks No data available.

Irritant/corrosive effects

Irritant effect on skin

Remarks No data available.

Irritant effect on eyes

Remarks No data available.

Respiratory tract irritation

Remarks No data available.

Sensitisation

Remarks No data available.

Effects after repeated or prolonged exposition (subacute, subchronic, chronic)

Mutagenicity

No experimental information on genotoxicity available.

Reproduction toxicity

No experimental information on reproduction toxic effects available.

Carcinogenicity

No experimental information on carcinogenic effects available.

Experience in practice

Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin. Eye contact with the product may cause slight irritation. Inhalation of vapours from the heated product can cause irritation of the respiratory tract and the eyes.

12.) Ecological information

Ecotoxicity

Fish toxicity

Remarks No data available.

Daphnia toxicity

Remarks No data available.

Algae toxicity

Remarks No data available.

Bacteria toxicity

Remarks No data available.

Mobility

Remarks A base oil component of this product floats and can migrate from water to land.

Persistence and degradability

Biodegradability

Evaluation not readily biodegradable

Other information

Do not discharge product unmonitored into the environment.

13.) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

