

Food Grease FG-400

1. Identification of product and company

1.1. Product identification

Product name: Food Grease

Product code: FG-400

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

Product description: Lubricating grease

Application: Lubricating grease

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

IN CASE OF EMERGENCY: +31 (0)318 - 821521

2. Hazards identification

2.1. Classification of the substance or mixture

The classification is according to the actual EG-lists, however the list is improved with information from the literature and material from the suppliers.

2.2. Label elements

NA

2.3. Other hazards

Do not smoke during application.

3. Composition of ingredients

3.1. Description

Lubricant with a medicinal base oil, PTFE and additives.

3.2. Dangerous components

CAS / EINECS	Product name	Dangers	Percentage
NA	NA	NA	NA

4. First aid measures

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4.1. Description of first aid measures

General: In all case of doubt or continuous symptoms summon medical aid.

Inhalation: NA

Ingestion: In case of ingestion consult a doctor. Let the patient rest. Do not let him vomit.

Skin: Remove contaminated clothing. Wash the skin thoroughly with water and soap. Do not use thinners or solvents. Repeated or prolonged exposure to this product may cause non allergic contact eczema.

Eyes: Wash the opened eyes thoroughly for at least 15 minutes with plenty of water. Consult an eye specialist.

4.2. Most important symptoms and effects, both acute and delayed

Repeated or prolonged exposure to this product may cause non allergic contact eczema.

4.3. Indication of any immediate medical attention and special treatment needed

NA

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Foam, powder, CO₂, water mist.

Unsuitable extinguishing media: Waterjet

5.2. Special hazards arising from the substance or mixture

A fire will cause smoke containing decomposing products. Contact with these decomposing products may cause a health hazard. Appropriate breathing equipment could be necessary. Cool closed containers exposed to fire with water. Also ensure that extinguishing media will not contaminate soils, drains and surface waters.

5.3. Advice for firefighters

The standard firefighting equipment is sufficient.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

In case of contact one could use a secluding skin crème. Do not use it when contact has already been made.

6.2. Environmental precautions

Do not allow the product to enter drains or the water surfaces. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations. The product has to be disposed in according to the local regulations.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, avoid using solvents.

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- 6.4. *Reference to other sections*
Measures as mentioned in section 7 and 8 are to be followed.

7. Handling and storage

- 7.1. *Precautions for safe handling*
Do not eat, drink or smoke at the workplace. Wash your hands after working with this product. Avoid contact with eyes and skin as much as possible. Do not use any pressure to empty the containers, due to the fact that the material is not resistance to this. Store the product in the same material as the original one. Follow safety and health prescriptions issued by concerning authorities.
- 7.2. *Conditions for safe storage, including any incompatibilities*
The storage place has to be dry and cool (5-40°C). Keep away from heat sources, direct sunlight, strong acids and strong bases. Keep away from food and drinks. Follow prescriptions issued by concerning authorities.
- 7.3. *Specific end use(s)*
NA

8. Exposure controls/personal protection

- 8.1. *Control parameters*
Allowed limits: Under mentioned Mac-values are operative.
MAC-TGG
Oil mist 5 mg/m³
- 8.2. *Exposure controls*
Personal protection
- Eye protection: Wear protective goggles
- Hand protection: In case of contact one could use a secluding skin crème.
Do not use when contact has already been made.
- Skin protection: Wash of all body parts that have contacted the product.
- Inhalation protection: NA

9. Physical and chemical properties

- 9.1. *Information on basic physical and chemical properties*

General data

Texture	Grease
Colour	White
Smell	Weak
Drop point	>250°C
NLGI	1-2
Flashpoint	>250°C
Density at 20°C	0,9 kg/l

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Density of vapour	NA
Danger of explosion	
Lower explosion limit	-
Upper explosion limit	-
Water solubility at 20°C	Not soluble

- 9.2. *Other information*
NA

10. Stability and reactivity

- 10.1. *Reactivity*
If storage and handling are according to the instructions at 7.2, the product will be stable.
- 10.2. *Chemical stability*
Unknown
- 10.3. *Possibility of hazardous reactions*
Possible exothermal reactions after contact with strong oxidizing agents, strong base and strong acids.
- 10.4. *Conditions to avoid*
Avoid contact with strong oxidizing agents, strong base and strong acids.
- 10.5. *Incompatible materials*
Unknown
- 10.6. *Hazardous decomposition products*
If the product is exposed to high temperatures, hazardous decomposition products may occur like: carbon dioxide, carbon monoxide, smoke and cracking products.

11. Toxicological information

- 11.1. *Information on toxicological effects*
- General: There is no toxicological information known about this product.
- Others: Repeated or prolonged exposure to this product may cause non allergic contact eczema. Short exposure is not dangerous. Eye contact may cause irritations.

12. Ecological information

- 12.1. *Toxicity*
Unknown
- 12.2. *Persistence and degradability*
This product is not biodegradable.
- 12.3. *Bioaccumulative potential*
Bioaccumulation occurs.

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	S43	In case of fire use foam, powder, CO ₂ or water mist. Do not use a waterjet.
	S47	Keep at temperature not exceeding 50°C.
P- sentences:	P101	If medical advice is needed, have product container or label at hand.
	P370/P378	In case of fire: Use foam, powder, CO ₂ or water mist for extinction. Do not use a waterjet.
	P412	Do not expose to temperatures exceeding 50 °C/122 °F.
	P501	Dispose of contents/container to according the national and local regulation.

15.2. *Chemical safety assessment*
Is not preformed

16. Other information

EEC 91/115: All chemical substances are mentioned in the European substances list and can be traded freely within Europe. All information is based on the present state of technique and our knowledge. This information is to describe our product from the point of view of safety requirements, but does not guarantee the products properties and is therefore not a contractual legal relation. This safety data sheet is according to regulations 91/155 and 93/112/EEC. What not classified products are concerned, these data sheets have been made on a voluntarily basis. This sheet does not contain a signature.

List of words NA Not Applicable

Relevant phrases:

H302	Harmful if swallowed
H315	Irritating to skin
H317	May cause sensitisation by skin contact
H318	Risk of serious damage to eyes
H411	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R22	Harmful if swallowed
R38	Irritating to skin
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Date of last review: 4-10-2013

Points of review: No points of review

General notice: The information in these documents is based on the actual state of knowledge. We do not except any responsibility for costs when the product is used for other purposes then the purposes it is mend for. Existing laws and regulations have to be observed in own responsibility of the buyer of our products.