



## LIONOIL CENTRAGREASE FG 0/1

S-1708-E EC-Safety Data Sheet conforming to 1907/2006/EG Art.31

### 1. IDENTIFICATION

#### 1.1. Identification of the product

Utilisation of the product : Grease for food industrie

#### 1.2. Identification of the producer

ANTWERP LION OIL WORKS N.V.  
Vlaamsekaai 2-5  
B-2000 Antwerpen (Belgium)  
Tel. +32-3-237.00.45  
Fax. +32-3-216.21.92  
e-mail info@lionoil.be

#### 1.3. Identification of the supplier

ANTWERP LION OIL WORKS N.V.  
Vlaamsekaai 2-5  
B-2000 Antwerpen (Belgium)  
Tel. +32-3-237.00.45  
Fax. +32-3-216.21.92  
e-mail info@lionoil.be

### 2. HAZARDS IDENTIFICATION

#### 2.1. Classification of the product

Definition of the product :

Ingredients of unknown toxicity :/

Ingredients of unknown ecotoxicity :/

Classification selon la directive 67/548/CEE :  
(DCD)

#### 2.2. Label elements

Hazard Symbol : Non

#### 2.3. Other hazards

Under current criteria, this product is considered to be non-hazardous.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. **Substances/ mixture:** Mixture of oil soap and additives

Product	%	Identifiers	Classification
Aluminum Hydroxide Benzoate stearate	3- 10	54326-11-13	/
White oil	75 - 95	8042-47-5	/
Zinc Oxide	4- 6	1314-13-2	N; R50/53 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Inganox L-1035	<0 ,5	41484-35-9	/

### 4. FIRST-AID MEASURES

#### 4.1. **Description of First aid measures**

Contact with Eyes	:In case of eye contact with the concentrate, flush with running water for 15 minutes and seek medical attention.
Inhalation	:Not expected to be a probable route of exposure to the product.
Contact with Skin	:Wash with soap and water. Is not irritating to the skin.
Ingestion	:Do not induce vomiting, seek medical attention.

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

No ill effects known

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

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## 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media :

Water, spray, foam or CO<sub>2</sub>

### 5.2. Special hazards arising from the substance

During combustion, the product may produce oxides of carbon, nitrogen sulphur and phosphorous. Phosphine and hydrogen sulphide may also be produced together with partially oxidized organic compounds.

### 5.3. Advice for fire-fighters

Keep containers cool with spray. Contain the material and prevent from entering waterways, sewers or drains. Eye and face protection maybe required together with breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency measures

Small quantities of released material are unlikely to present any significant risk. Use protective gloves and eye protection when tackling spills. For larger quantities prevent from entering waterways, sewers or drains.

### 6.2. Environmental precautions

If accidentally released, prevent from entering waterways, sewers or drains.

### 6.3. Methods and material for containment and cleaning up

Contain the spill, collect on absorbent material and discard as directed by any local regulations that may apply. Flush area thoroughly with water

## 7. HANDELING AND STORAGE

### 7.1. Precautions for safe handling

Avoid contact with the product. Use gloves and eye protection when decanting the product from the container. Use only as recommended on the Product Data Sheet.

### 7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between 5° - 35 °C.

Avoid proximity to extreme sources of heat

### 7.3. Specific end use

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## 8. EXPOSURES CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Workplace Exposure Limits (WEL)

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### 8.2. Exposure controls

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Engineering controls: /

Individual protection measures : A good level of personal hygiene should always be practised.

Respiratory measures : Natural or local exhaust ventilation.

Eye/face protection : Safety glasses with side shields should be worn.

Hand protection : Protective gloves should be worn.

Skin/body protection : N/A

## 9. PHISICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	:Pasty	
Odour	:Without	
Color	:White	:
pH	:/	
Melting point/freezing point	:/	
Initial boiling point/boiling range	:/	
Flash point	:/	
Evaporation rate	:/	
Flammability	:/	
Vapour pressure	:/	
Vapour density	:/	
Relative density	:/	
Solubility in water	:Not soluble	
Auto ignition temperature	:/	
Decomposition temperature	:/	
Viscosity @ 40 °C	:68mm <sup>2</sup> /s	
Viscosity @ 100 °C	:/	
Explosive properties	:/	
Oxidising properties	:/	
Specific Gravity @ 20 °C	:0,95/cm <sup>3</sup>	

### 9.2. Other information

Non

## 10. STABILITY AND REACTIVITY

- 10.1. **Reactivity** :No dangerous reactions known
- 10.2. **Chemical stability** :Stable under normal conditions of use and storage
- 10.3. **Possibility of hazardous reactions** :Non known
- 10.4. **Conditions to avoid** : Non known
- 10.5. **Incompatible materials** :Non known

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**10.6. Hazardous decomposition** : Non known products

## **11. TOXICOLOGICAL INFORMATION**

### **11.1. Informations sur les effets toxicologiques**

The following information is derived using the conventional method as recommended by EC guidelines given in Directive 1999/45/EC as well as experience from this and similar products.

#### Acute Toxicity

- Oral : Non components present at levels to cause classification of the mixture.  
Dermique : Non components present at levels to cause classification of the mixture.  
Inhalation : Non components present at levels to cause classification of the mixture.

#### Corrosivity/Irritation

- Eye : No corrosive or irritant components present at levels to cause classification of the Product.  
Skin : No corrosive or irritant components present at levels to cause classification of the Product.  
Respiratory tract : No corrosive or irritant components present at levels to cause classification of the Product.

#### Sensitisation

- Skin : No sensitisers present at levels to cause classification of the product.  
No evidence of sensitization effects.  
Respiratory : No sensitisers present at levels to cause classification of the product.  
No evidence of sensitization effects.

Repeated dose toxicity: No data available on effects of repeated skin contact.

Carcinogenicity : No evidence of carcinogenicity for the product.

Mutagenicity : No evidence of mutagenicity for the product.

Toxicity for reproduction : No evidence of reproductive toxicity for the product.

## **12. ECOLOGICAL INFORMATION**

### **12.1. Toxicity**

No toxicity data available for the product.

### **12.2. Persistence and degradability**

Product is not readily biodegradable.

### **12.3. Bio-accumulative potential**

No data available for the product.

### **12.4. Mobility in soil**

No data available for the product.

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**12.5. Resultaten van PBT-en vPvB-bedoordeling**

No PBT or vPvB materials present

**12.6. Other adverse effects**

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**13. DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Disposal procedures must comply with local regulations.

Hazardous waste :        yes

EUROPEEN WASTE CATEGORIES

Waste Code	Description of waste
130899	wastes not otherwise specified

**14. TRANSPORT INFORMATION**

	ADR/ RID	ADN/ADNR	IMDG	IATA
<b>14.1. UN Number</b>	/	/	/	/
<b>14.2. UN proper shipping name</b>	/	/	/	/
<b>14.3. Transport hazard classes</b>	/	/	/	/
<b>14.4. Packing group</b>	/	/	/	/
<b>14.5. Environmental hazards</b>	/	/	/	/
<b>14.6. Special precautions for user</b>	/	/	/	/

**14.7. Transport en bulk according to Annex II of MARPOL 73/78 and the IBC code : Not applicable**

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## 15. REGULATORY INFORMATION

### 15.1. **Safety, health and environmental regulations/legislation specific for the mixture.**

Product has been classified under the Dangerous Preparations Directive (DPD 1999/45/EC) using the conventional calculation method.

SDS prepared under REACH Regulation EC n°.453/2010 Annex 1.

REACH – This product is sold into Europe in compliance with the current requirements of REACH.

Product has been checked for classification under transport regulations: CDG/ADR/RID/IMDG/CAO/IATA

### 15.2. **Chemical safety assessment** : No formal safety assessment has been carried out.

## 16. OTHER INFORMATION

Full text of abbreviated H phrases	:/
Full text of abbreviated R phrases	:/
Texte intégral des classifications [DSD/DPD]	:/
Date of edition/Date of Révision	:25/04/2013
Version	:1

***The attention of the user is requested for the regulatory rules that apply. User's responsibility is engaged as per following assessment : " This data sheet completes the instructions for use but doesn't replace these. The information listed herewith are based on our actual knowledge at the date mentioned earlier. They are provided bona fide. User's attention is also requested not to use the product for other applications as it is intended for.***

***In no case this data sheet could exempt the user from knowing and applying any official regulation regulating his activities. The user is sole responsible for the use he makes of this product and for precautions he should take.***

***The regulatory recommendations included herewith are only intended to help the user to answer the obligations he has to meet."***