



## IFD CARE OIL

Issued on 27/03/2012 - Rev. of 27/03/2012

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

#### 1.1. Product identifier

Trade name : **IFD CARE OIL**  
Trade code : **SER3014**

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

Consumer uses : **Vegetable-based lubricant**  
Uses advised : **All those not specifically identified on the label**

#### 1.3. Details of the supplier of the safety data sheet

De' Longhi Appliances s.r.l.  
Via L. Seitz, 47 - 31100 Treviso (TV)  
tel. +39 0422 460227 - fax +39 0422 460848  
e-mail competent person: info@elichem.com

#### 1.4. Emergency telephone number

+39 0422 460227 (from 09,00 to 12,00 - from 14,00 to 17,00)

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

Classification rules in Directive 1999/45/EC

**Classification** : Not dangerous  
**Nature of special risk attributed** : None in particular

#### 2.2. Label elements

**Symbols** : No hazard symbol provided  
**Nature of special risk attributed** : The product has no specific risks  
**Safety advice** : No safety phrases provided

#### 2.3. Other hazards

Data not available.

### 3. Composition/information on ingredients

#### 3.1. Substances

Refer to paragraph 16 for the full text of risk phrases and hazard.

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Does not contain hazardous substances and / or exposure limits in the workplace.						

### 4. First aid measures

#### 4.1. Description of first aid measures

##### Inhalation

Ventilate the room. Remove victim immediately from the contaminated premises to rest in a well ventilated area. If you feel unwell seek medical advice

##### Skin (pure product)

Immediately take off contaminated clothing. Wash immediately with soap and water areas of the body that have come in contact with the product. Call a doctor in severe cases.

##### Eyes (pure product)

Irrigate immediately and thoroughly for about 15 minutes with running water holding eyelids open; protect the eyes with dry sterile gauze. Do not use eyewash or ointment of any kind before the visit or advice.

##### Ingestion

Seek immediate medical attention. Do not induce vomiting or give anything unless specifically directed by the physician to whom you should address promptly.

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

No data available

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

Refer to Section 4.1 Description of first aid.

### 5. Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media:

Spray water, CO<sub>2</sub>, foam, chemical powder depending on the materials involved in.

##### Unsuitable extinguishing media:

Direct water stream. Use water spray only to cool the surfaces of the containers exposed to fire.

#### 5.2. Special hazards arising from the substance or mixture

Do not breathe fumes.

#### 5.3. Advice for firefighters

Wear protective clothing to respiratory system, eyes and skin. Water spray may be used to disperse the flammable vapours and protect the people involved in extinction. You may also want to use self, especially when working in confined spaces and poorly ventilated and in any case, if you employ halogenated extinguishing agents.



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### 6. Accidental release measures

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

##### For non-emergency personnel

Away from the area surrounding the leakage or release. Do not smoke.

##### For emergency responders

Do not smoke. Limit leakages with earth or sand. If the product has escaped into a watercourse, sewer or has contaminated soil or vegetation, notify the competent authorities. Prevent it from entering the sewer system. Evacuate the danger area and, if necessary, consult an expert.

#### 6.2. Environmental precautions

Limit leakages with earth or sand. If the product has escaped into a watercourse, sewer or has contaminated soil or vegetation, notify the competent authorities. Dispose of waste in compliance with the regulations.

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

Deliver only qualified companies. Contain and absorb spilled liquid with inert absorbent material (sand, earth, sepiolite, other specific products) and place into containers fitted with closing.

#### 6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information.

### 7. Handling and storage

#### 7.1. Precautions for safe handling

Avoid contact and inhalation of vapours. See also paragraph 8. When using do not eat or drink.

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

Store in original packaging in a cool, ventilated place away from heat. Keep the containers closed when the product is not used.

#### 7.3. Specific end use(s)

Data not available

### 8. Exposure controls/personal protection

#### 8.1. Control parameters

Relating to substances

No data available

#### 8.2. Exposure controls

##### Individual protection measures

- a) Eye/face protection  
Wear safety glasses with side shields according to EN-166.
- b) Skin protection
  - i) Hand protection  
Use impervious gloves to EN374-1, EN374 and EN374-2-3. In relation to the time of contact use gloves with IP (Index Permeation) appropriate.
  - ii) Other  
Avoid direct contact with skin
- c) Respiratory protection  
Not necessary in normal use. In the event you would form high concentrations of vapors and / or mist, use of respiratory protective devices according to UNI EN 529:2006 (Respiratory protective devices - Recommendations for selection, use, care and maintenance - Guidance document) establishing the appropriate value FPO " operating protection factor"
- d) Thermal hazards  
Data not available

##### Environmental exposure controls

Evitare il rilascio di prodotto nell'ambiente

### 9. Physical and chemical properties

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

Physical and chemical properties	Valore
Physical state	Colourless liquid
Odour	Odourless
pH at 20°C	7,0 ± 0,2
Initial boiling point and boiling range	Unavailable
Flash point	Unavailable
Relative density	1,000 ± 0,050
Solubility	Soluble
Liposolubility	Unavailable

#### 9.2. Other information

No data available

### 10. Stability and reactivity

#### 10.1. Reactivity

Under normal conditions of use no risk of reactivity.

#### 10.2. Chemical stability

Stable under normal conditions of use and storage



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### 10.3. Possibility of hazardous reactions

There are no dangerous reactions by following the directions on the label.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Do not mix with other chemicals in general.

### 10.6. Hazardous decomposition products

In the case of thermal decomposition may release toxic fumes for health.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Ingestion

Ingestion can cause digestive problems in general.

#### Inhalation

Inhalation of vapours and / or mists cause irritation to the respiratory tract with breathing difficulties.

#### Skin contact

Possible irritation on prolonged contact.

#### Eyes contact

Irritation, lachrymation.

## 12. Ecological information

### 12.1. Toxicity

Data not available

### 12.2. Persistence and degradability

Data not available

### 12.3. Bioaccumulative potential

Data not available

### 12.4. Mobility in soil

Data not available

### 12.5. Results of PBT and vPvB assessment

There is no report on the chemical safety

### 12.6. Other adverse effects

Data not available

## 13. Disposal considerations

### 13.1. Waste treatment methods

Do not reuse empty container. Dispose of in compliance with the regulations. Any product residue can be burned in an incinerator, equipped with post-combustion and abatement.

## 14. Transport information

### 14.1. UN number

Not classified

### 14.2. UN proper shipping name

Not classified

### 14.3. Transport hazard class(es)

Class : --  
Label : --  
Tunnel restriction code : --  
Limited quantities : --  
EmS : --

### 14.4. Packing group

Not established

### 14.5. Environmental hazards

Dangerous for the environment : NO  
Marine pollutant : NO

### 14.6. Special precautions for user

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

It is not intended to carry bulk.

## 15. Regulatory information

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

No data available

### 15.2. Chemical safety assessment

Chemical safety assessment is not provided.



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### **16. Other information**

#### **16.1. Other information**

Description of the risk phrases set out in paragraph 3

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Description of the hazard set out in paragraph 3

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Classification made on the basis of data from all components of the mixture

#### **REFERENCES**

ACGIH - American Conference of Governmental Industrial Hygienists

ECB - European Chemicals Bureau

IARC - International Agency for Research on Cancer

IPCS - International Programme on Chemical Safety (Cards)

NIOSH - Registry of toxic effects of chemical substances (1983)

OSHA - European Agency for Safety and Health at Work

PHATOX - Pharmacological and Toxicological Data and Information Network

This safety data sheet completely replaces all previous versions

This Safety Data Sheet is based upon data considered to be accurate as at the time of its preparation. Despite our efforts, it may not be up to date or applicable to the circumstances of any particular case.

We are not responsible for any damage or injury resulting from abnormal use, from any failure to follow appropriate practices or from hazards inherent in the nature of the product.

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