



Part 36020030

# Material Safety Data Sheet

710 2T

8373

Version nr : 1.00

Revised : 25/10/2005

Supersedes : / /

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### Product Information

Commercial Product Name **710 2T**  
 Product code **8373**  
 Use of the Substance/Preparation **2 Stroke engine lubricant**

### Manufacturer, importer, supplier

Supplier **MOTUL - Regulation Departement**  
**Zone Industrielle - Chemin du Corps de Garde**  
**77360 VAIRES SUR MARNE - FRANCE**  
 Telephone **33.1.64.72.86.23**  
 Telefax **33.1.64.72.86.28**  
**EMERGENCY TELEPHONE NUMBER ORFILA : 33.1.45.42.59.59**  
 Responsible Department **Health and Safety Department**

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### Identification of the preparation

#### Hazardous components

Naphtha (petroleum), hydrotreated heavy; Low  
 boiling point thermally cracked naphtha  
 R10,Xn,R65,R66

#### Weight %

&lt; 30 %

#### CAS-No.

64742-48-9

#### EINECS-No.

265-150-3

## 3. HAZARDS IDENTIFICATION

### EC Label

#### Specific hazards

- physico-chemical properties
- properties affecting health
- environmental properties

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

Petroleum-derived severely refined mineral-base product in which the polycyclic aromatic hydrocarbons (PCA or PAH) content, measured by IP 346, is less than 3%,

none under normal use

No hazards resulting from material as supplied.

None known

Ecological injuries are not known or expected under normal use.

## 4. FIRST AID MEASURES

### General advice

- Inhalation
- Eye contact
- Skin contact
- Ingestion

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Move to fresh air.

If symptoms persist, call a physician.

Rinse immediately with plenty of water, also under the eyelids.

Consult a physician if necessary

Take off all contaminated clothing immediately.

Wash off immediately with soap and plenty of water.

Clean mouth with water and drink afterwards plenty of water.

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Page : 1 / 5

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Do not induce vomiting without medical advice.

## 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media

dry powder

foam

carbon dioxide (CO<sub>2</sub>)

- Extinguishing media which must not be used for safety reasons

high volume water jet

- Specific hazards

Incomplete combustion produces toxic gases, such as CO, CO<sub>2</sub>, various forms of hydrocarbons, aldehydes etc., and soots. Inhalation is extremely dangerous.

- Specific methods

In the event of fire, wear self-contained breathing apparatus.

- Under fire conditions:

Dispose of promptly.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Depending on the risk of exposure, wear gloves, goggles, and protective clothing.

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Environmental precautions

Do not let product enter drains.

Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning up

For environmental protection remove and wash all contaminated protective equipment before re-use.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Contaminated surfaces will be extremely slippery.

Prevent product from entering drains.

Use personal protective equipment.

Shovel into suitable container for disposal.

## 7. HANDLING AND STORAGE

Handling

- Technical measures/Precautions

Provide sufficient air exchange and/or exhaust in work rooms.

Uncontrolled disposal or recycling of this packaging is not permitted and can be dangerous.

- Safe handling advice

Avoid contact with skin and eyes.

Storage

- Technical measures/Storage conditions

Use only receptacles, joints, pipes, etc, which are resistant to hydrocarbons.

Keep containers tightly closed in a dry, cool and well-ventilated place.

Keep away from food, drink and animal feeding stuffs.

Keep at temperatures between 4 and 50 °C.

Do not let product enter drains.

Keep out of reach of children.

Do not smoke.

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Page : 2 / 5

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Version nr : 1.00

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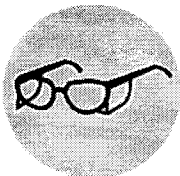
Revised : 25/10/2005

Supersedes : / /

- Incompatible products

Store in original container.  
Keep in a bunded area.  
Incompatible with oxidising agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION



### Personal protective equipment

*Respiratory protection**Hand protection (EN 420, EN 374-3)**Eye protection (EN 166)**Skin and body protection (DIN - EN 465)*

Hygiene measures

Breathing apparatus needed only when aerosol or mist is formed.  
protective gloves

Glove material : nitrile rubber

Layer thickness : 0,11 mm

Breakthrough time : &gt; 480 Min.

safety glasses

As required, wear a face mask, fluid-proof protective clothing, and  
safety boots (when handling  
drums)

Don't wear ring, watch or similar thing which will be able to hold the  
product and may give rise to  
some skin diseases,

Avoid contact with skin, eyes and clothing.

Contaminated equipment (brushes, rags) must be cleaned  
immediately with water.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form

liquid

Colour

amber

pH

Not applicable

Flash point

open cup

88 °C NF 07-019

Water solubility

insoluble

Solubility in other solvents

Soluble in hydrocarbons

Viscosity

46 mm<sup>2</sup>/s 40 °C NFT 60-100

Explosion limits

not applicable

Specific gravity

866 kg/m<sup>3</sup> 15°C NF T 60-101

Pour point:

- 57°C ASTM D 97

## 10. STABILITY AND REACTIVITY

Stability

Stable at normal conditions

Materials to avoid

Incompatible with oxidising agents.

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Page : 3 / 5

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8373		Version nr : 1.00		710 2T		Revised : 25/10/2005	
						Supersedes : / /	
Hazardous decomposition products				Incomplete combustion produces toxic gases, such as CO, CO2, various forms of hydrocarbons, aldehydes etc., and soots. Inhalation is extremely dangerous.			
<b>11. TOXICOLOGICAL INFORMATION</b>							
<u>Local effects</u>				<p>The following toxicological data shown are those obtained from tests on products of similar composition in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.</p> <p>Health injuries are not known or expected under normal use.</p> <p>Weakly toxic</p> <p>Mild eye irritation</p> <p>Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.</p> <p>Inhalation of vapours may cause irritation of the respiratory system in very susceptible persons.</p> <p>Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.</p> <p>The toxicological data has been taken from products of similar composition. (in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.</p>			
<u>Acute toxicity</u>							
Ingestion							
Eye contact							
Skin contact							
Inhalation							
Chronic toxicity							
<b>12. ECOLOGICAL INFORMATION</b>							
Mobility				Soil : In consideration of its physical and chemical characteristics, the prodcut has only slight mobility in the soil. Water : Insoluble, the product spreads over the surface of the water. Do not flush into surface water or sanitary sewer system.			
Aquatic toxicity				no data available			
Ecotoxicity effects							
<b>13. DISPOSAL CONSIDERATIONS</b>							
Waste from residues / unused products				Send to an approved Waste Collector Collect all waste in suitable and labelled containers and dispose of in compliance with licence from HMIP issued under sections 6 & 7 of the Radioactive Substances Act 1960. Do not flush into surface water or sanitary sewer system.			
Contaminated packaging				Where possible recycling is preferred to disposal or incineration. The user's attention is drawn to the possible existence of local regulations regarding disposal. Send to an approved Waste Collector In accordance with local and national regulations.			
EWC waste disposal No:				130202 - non-chlorinated engine, gear and lubricating oils			
NOTE				"Avis relatif à la nomenclature ds déchets du 11/11/1997"			
<b>14. TRANSPORT INFORMATION</b>							
<u>Land transport</u>				not regulated			
Class							

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Page : 4 / 5

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### Sea transport

## Class

not regulated

### Air transport

**Class**

not regulated

## 15. REGULATORY INFORMATION

### EC Label

The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directive.

## France

This safety data sheet complies with the recommendations of European Community and French regulations. Contact your local branch for adaptation to specific national requirements.

36. 84

## 16. OTHER INFORMATION

## 16. Other information

This dossier supplements the technical notifications for use, but does not replace them. The information which it contains is based on our knowledge relating to the product in question on the date indicated.

The information is given in good faith. The user's attention is also drawn to possible risks incurred if a product is employed for uses other than those for which it was designed. The information dossier does not, under any circumstances, discharge the user from the obligation of being aware of, and of applying, all the texts which govern his sphere of activity. He shall be solely responsible for taking the precautions associated with the use which he makes of the product. All the statutory provisions referred to are intended simply to assist the recipient in fulfilling the obligations incumbent upon him. This enumeration must not be considered to be exhaustive. The recipient must ensure that no obligations are incumbent upon him, as a result of texts other than those cited, relating to the holding and handling of the product, for which he alone is responsible.

Text of R phrases mentioned in Section 2 R10 - Flammable.

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

This data sheet conforms to standards defined by directives 2001/58/CE

Data sheet prepared by MOTUL.

**IMPORTANT:** The information in this Data Sheet applies only to the products designated herein and produced or supplied by us. It is based on our experience and on the data available to us at the time of its issue and is accurate to the best of our knowledge.

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Page : 5 / 5

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