

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

Product code

710 2T

8373

Use of the Substance/Preparation

2 Stroke engine lubricant

1N36020029 12808 36020031 4 1iter

Manufacturer, importer, supplier

Supplier

MOTUL - Regulation Departement

Zone Industrielle - Chemin du Corps de Garde

77360 VAIRES SUR MARNE - FRANCE

Telephone Telefax

33.1.64.72.86.23 33.1.64.72.86.28

EMERGENCY TELEPHONE NUMBER

Responsible Department

ORFILA: 33.1.45.42.59.59

< 30 %

Health and Safety Department

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Hazardous components

Weight %

CAS-No. 64742-48-9 EINECS-No. 265-150-3

Naphtha (petroleum), hydrotreated heavy; Low boiling point thermally cracked naphtha

R10,Xn,R65,R66

3. HAZARDS IDENTIFICATION

EC Label

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%,

Specific hazards

none under normal use

- physico-chemical properties

No hazards resulting from material as supplied.

- properties affecting health

- environmental properties

Ecological injuries are not known or expected under normal use.

4. FIRST AID MEASURES

General advice

In the case of accident or if you feel unwell, seek medical advice

immediately (show the label where possible).

- Inhalation

Move to fresh air.

If symptoms persist, call a physician.

- Eye contact

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

Consult a physician if necessary

- Skin contact

- Ingestion

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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Do not induce vomiting without medical advice.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media

dry powder

foam

carbon dioxide (CO2)

- Extinguishing media which must not be

high volume water jet

used for safety reasons

- Specific hazards

Incomplete combustion produces toxic gases, such as CO, CO2,

various forms of hydrocarbons, aldehydes etc., and soots. Inhalation

is extremely dangerous.

Specific methods

- Under fire conditions:

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

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.

For environmental protection remove and wash all contaminated

protective equipment before re-use.

Methods for cleaning up

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

- Technical measures/Storage conditions

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

Storage

Avoid contact with skin and eyes.

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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Store in original container. Keep in a bunded area.

- Incompatible products

Incompatible with oxidising agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION





Personal protective equipment

Respiratory protection

Hand protection (EN 420, EN 374-3)

Breathing apparatus needed only when aerosol or mist is formed.

protective gloves

Glove material: nitrile rubber Layer thickness: 0,11 mm Breakthrough time: > 480 Min.

Eye protection (EN 166)

Skin and body protection (DIN - EN 465)

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,

Hygiene measures

Avoid contact with skin, eyes and clothing.

Contaminated equipment (brushes, rags) must be cleaned

immediately with water.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Colour

рΗ

Flash point

open cup

Water solubility

Explosion limits

Specific gravity

Solubility in other solvents

liquid

amber

Not applicable

88 °C NF 07-019

insoluble

Soluble in hydrocarbons

soluble

Viscosity

46 mm²/s 40 °C NFT 60-100

not applicable

866 kg/m3 15°C NF T 60-101

Pour point: - 57°C ASTM D 97

10. STABILITY AND REACTIVITY

Stability

Materials to avoid

Stable at normal conditions

Incompatible with oxidising agents.

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Iviaterial Safety Data Sfleet		
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Hazardous de	composition products	Incomplete combustion produces toxic gases, such as CO, CO2, various forms of hydrocarbons, aldehydes etc., and soots. Inhalation is extremely dangerous.
11. TOXICOLOGIC	CAL INFORMATION	
Local effects		
		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.
Acute toxicity	Ĺ	Health injuries are not known or expected under normal use.
Ingestion		Weakly toxic
Eye contact		Mild eye irritation
Skin contact		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.
Inhalation		Inhalation of vapours may cause irritation of the respiratory system in very susceptible persons.
Chronic toxicity		Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.
		The toxicological data has been taken from products of similar composition. (in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.
12. ECOLOGICAL	INFORMATION	
Mobility		Soil: In consideration of its physical and chemical characteristics, the product has only slight mobility in the soil. Water: Insoluble, the product spreads over the surface of the water.
Aquatic toxicity		Do not flush into surface water or sanitary sewer system.
Aquatic toxicity Ecotoxicity effe		no data available
13. DISPOSAL CO	NSIDERATIONS	
Waste from re	sidues / 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"
14. TRANSPORT I		
Land transport		
Class		not regulated
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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 spécific 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 encumbent upon him. This enumeration must not be considered to be exhaustive. The recipient must ensure that no obligations are encumbent 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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