



# Material Safety Data Sheet

<b>300V FACTORY LINE 15W-50</b>			
8362	Version nr : 1.00	Revised : 03/10/2005 Supersedes : 15/09/2005	
<b>1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING</b>			
<u>Product Information</u>			
Commercial Product Name	<b>300V FACTORY LINE 15W-50</b>		
Product code	<b>8362</b>		
Use of the Substance/Preparation	4 Stroke engine lubricant		
<u>Manufacturer, importer, supplier</u>			
Supplier	MOTUL - Regulation Département 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		
<b>EMERGENCY TELEPHONE NUMBER</b>	<b>ORFILA : 33.1.45.42.59.59</b>		
Responsible Department	Health and Safety Department		
<b>2. COMPOSITION/INFORMATION ON INGREDIENTS</b>			
<u>Identification of the preparation</u>			
<u>Hazardous components</u>	<u>Weight %</u>	<u>CAS-No.</u>	<u>EINECS-No.</u>
Polyolefin polyamine succinimide polyol R53	< 3 %	polymer	polymer
Calcium long chain Alkaryl sulfonate Xi,R43,R53	< 1 %	68610-84-4	271-877-7
<b>3. HAZARDS IDENTIFICATION</b>			
<u>EC Label</u>			
Specific hazards	none under normal use		
- physico-chemical properties	No hazards resulting from material as supplied.		
- properties affecting health	None known		
- environmental properties	Ecological injuries are not known or expected under normal use.		
<b>4. FIRST AID MEASURES</b>			
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.		
- Eye contact	If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids.		
- Skin contact	Consult a physician if necessary Take off all contaminated clothing immediately.		
- Ingestion	Wash off immediately with soap and plenty of water. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice.		
<b>5. FIRE-FIGHTING MEASURES</b>			
- Suitable extinguishing media	dry powder foam		

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<ul style="list-style-type: none"><li>- Extinguishing media which must not be used for safety reasons</li><li>- Specific hazards</li><li>- Specific methods</li><li>- Under fire conditions:</li></ul>	<p>carbon dioxide (CO2) high volume water jet</p> <p>Incomplete combustion produces toxic gases, such as CO, CO2, various forms of hydrocarbons, aldehydes etc., and soots. Inhalation is extremely dangerous.</p> <p>In the event of fire, wear self-contained breathing apparatus.</p> <p>Dispose of promptly.</p>	
<b>6. ACCIDENTAL RELEASE MEASURES</b>		
Personal precautions	Depending on the risk of exposure, wear gloves, goggles, and protective clothing.	
Environmental precautions	Choose body protection according to the amount and concentration of the dangerous substance at the work place. 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. Use personal protective equipment. Shovel into suitable container for disposal.	
<b>7. HANDLING AND STORAGE</b>		
Handling		
<ul style="list-style-type: none"><li>- Technical measures/Precautions</li><li>- Safe handling advice</li></ul>	Provide sufficient air exchange and/or exhaust in work rooms. Avoid contact with skin and eyes.	
Storage		
<ul style="list-style-type: none"><li>- Technical measures/Storage conditions</li><li>- Incompatible products</li></ul>	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. Do not let product enter drains. Keep at temperatures between 5 and 40 °C. Keep out of reach of children. Do not smoke. Store in original container. Keep in a banded area. Incompatible with oxidising agents.	
<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>		

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## **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 : > 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,

Take off all contaminated clothing immediately.

When using do not eat or drink.

Avoid contact with the skin and the eyes.

Handle in accordance with good industrial hygiene and safety practice.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Form

liquid

Colour

amber

pH

Not applicable

Flash point

open cup

293 °C ASTM D 92

Water solubility

insoluble

Solubility in other solvents

soluble

Soluble in hydrocarbons

Viscosity

115,7 mm<sup>2</sup>/s 40°C ASTM D 445

Explosion limits

not applicable

Specific gravity

866 kg/m<sup>3</sup> 20°C ISO 12185

## **10. STABILITY AND REACTIVITY**

Stability

Stable at normal conditions

Materials to avoid

Incompatible with oxidising agents.

Hazardous decomposition products

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

## **11. TOXICOLOGICAL INFORMATION**

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### Local effects

### Acute toxicity

Ingestion

Eye contact

Skin contact

Inhalation

Chronic toxicity

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.

Health injuries are not known or expected under normal use.

Weakly toxic

Mild eye irritation

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 of vapours may cause irritation of the respiratory system in very susceptible persons.

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

## 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. Do not flush into surface water or sanitary sewer system.

Aquatic toxicity

Ecotoxicity effects

no data available

## 13. DISPOSAL CONSIDERATIONS

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:

13 02 06 - synthetic engine, gear and lubricating oils

NOTE

"Avis relatif à la nomenclature ds déchets du 11/11/1997"

## 14. TRANSPORT INFORMATION

### Land transport

Class

not regulated

### 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.

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### Special regulations on certain preparations

This product contains - Calcium long chain Alkaryl sulfonate  
May produce an allergic reaction.

### 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.

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15-36

## 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

- R38 - Irritating to skin.
- R41 - Risk of serious damage to eyes.
- R43 - May cause sensitization by skin contact.
- R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R53 - May cause long-term adverse effects in the aquatic environment.

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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