

# SAFETY DATA SHEET MAXIMUS CNG 15W-40

Prepared according to Annex II of EC regulation 1907/2006

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

PRODUCT NAME MAXIMUS CNG 15W-40
SUPPLIER OMV PETROL OFISI A.Ş.

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PRODUCT NO. 11399

APPLICATION Engine oil

EMERGENCY TELEPHONE POAŞ: +90 212 329 1845 (office hours)

## **2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

#### **ENVIRONMENT**

The product is not expected to be hazardous to the environment.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name  | EC No.    | CAS-No.    | Content | Classification (67/548)  |
|---|-----------|------------|---------|--------------------------|
| Calcium sulfonate   | 274-263-7 | 70024-69-0 | 1-5%    | R53.                     |
| DIPHENYLAMINE   | 204-539-4 | 122-39-4   | < 1%    | T;R23/24/25 R33 N;R50/53 |
| Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50) | 278-012-2 | 74869-22-0 | 60-100% | -                        |
| Zinc alkyldithiophosphate   | 272-028-3 | 68649-42-3 | 1-5%    | Xi;R38,R41. N;R51/53.    |

The Full Text for all R-Phrases are Displayed in Section 16

#### **COMPOSITION COMMENTS**

Some substances are not classified by legistlation. They are self classified by the manufacturer. The DMSO extract by IP 346 of the oil is less than 3%

#### **4 FIRST-AID MEASURES**

#### **GENERAL INFORMATION**

Get medical attention if any discomfort continues.

#### INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

#### **INGESTION**

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**REVISION DATE: 13.06.2011** 

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#### **EYE CONTACT**

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

#### **5 FIRE-FIGHTING MEASURES**

#### **EXTINGUISHING MEDIA**

This product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog.

#### SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Keep run-off water out of sewers and water sources. Dike for water control.

#### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

#### **6 ACCIDENTAL RELEASE MEASURES**

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

#### **ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains, water courses or onto the ground.

#### SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container

#### 7 HANDLING AND STORAGE

#### **USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Provide good ventilation.

#### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place. Keep in original container.

#### STORAGE CLASS

Chemical storage.

#### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name          | Std | TWA - 8 hrs |          | STEL - 15 min |          | Notes |
|---------------|-----|-------------|----------|---------------|----------|-------|
| DIPHENYLAMINE | WEL |             | 10 mg/m3 |               | 20 mg/m3 |       |

WEL = Workplace Exposure Limit.

#### **INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT







#### PROCESS CONDITIONS

Provide eyewash station.

#### **ENGINEERING MEASURES**

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

#### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

#### HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

#### **EYE PROTECTION**

If risk of splashing, wear safety goggles or face shield.

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#### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

#### **HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid COLOUR Yellow

VISCOSITY 14.5 cSt 100 FLASH POINT (°C) 228 OC (Open cup).

#### 10 STABILITY AND REACTIVITY

#### **STABILITY**

Stable under normal temperature conditions.

#### CONDITIONS TO AVOID

Avoid contact with acids and oxidising substances.

#### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

#### 11 TOXICOLOGICAL INFORMATION

#### INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

#### **INGESTION**

May cause discomfort if swallowed.

#### SKIN CONTACT

Liquid may irritate skin.

#### **EYE CONTACT**

May cause temporary eye irritation.

#### 12 ECOLOGICAL INFORMATION

#### **ECOTOXICITY**

Not regarded as dangerous for the environment.

#### 13 DISPOSAL CONSIDERATIONS

#### **DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

#### 14 TRANSPORT INFORMATION

GENERAL The product is not covered by international regulation on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

No transport warning sign required.

ROAD TRANSPORT NOTES Not Classified
RAIL TRANSPORT NOTES Not classified.
SEA TRANSPORT NOTES Not classified.
AIR TRANSPORT NOTES Not classified.

#### 15 REGULATORY INFORMATION

**RISK PHRASES** 

NC Not classified.

SAFETY PHRASES

NC Not classified.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

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#### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### **GUIDANCE NOTES**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### **16 OTHER INFORMATION**

#### INFORMATION SOURCES

This SDS is prepared based on the information received from suppliers.

#### **REVISION COMMENTS**

Company name changed

**ISSUED BY** 

Certificated from the Turkish Standards Institute (TSE) to prepare Safety Data Sheet (Certificate no: SDS - 0397)

**REVISION DATE** 13.06.2011 **DATE** 30.03.2011

**RISK PHRASES IN FULL** 

R33 Danger of cumulative effects.

R38 Irritating to skin.

R53 May cause long-term adverse effects in the aquatic environment.

NC Not classified.

R41 Risk of serious damage to eyes.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

#### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.