

ZSS 10W40

Page: 1

Compilation date: 16/11/2016

**Revision date:** 19/01/2018

Revision No: 1b

## Section 1: Identification of the substance/mixture and of the company/undertaking

# 1.1. Product identifier

Product name: ZSS 10W40

Product code: 7986

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

Use of substance / mixture: A high performance semi-synthetic 4-stroke motorcycle engine oil.

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

Company name: Millers Oils Ltd

Hillside Oilworks
Rastrick Common

Brighouse

West Yorkshire

HD6 3DP

United Kingdom

Tel: +44 (0)1484 713201

Fax: +44 (0)1484 721263

Email: h.s@millersoils.co.uk

# 1.4. Emergency telephone number

Emergency tel: +44 (0)1484 713201

# **Section 2: Hazards identification**

# 2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

## 2.2. Label elements

Label elements: This product has no label elements.

## 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

ZSS 10W40

Page: 2

#### 3.2. Mixtures

## Hazardous ingredients:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC - REACH registered number(s): 01-2119484627-25-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-157-1	64742-54-7	-	Asp. Tox. 1: H304	1-10%

#### Section 4: First aid measures

### 4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and

footwear immediately unless stuck to skin.

**Eye contact:** Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

Inhalation: No symptoms.

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

### Section 5: Fire-fighting measures

# 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray

to cool containers.

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

Exposure hazards: In combustion emits toxic fumes.

# 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

### Section 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-

side up to prevent the escape of liquid.

ZSS 10W40

Page: 3

# 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for

disposal by an appropriate method.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

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

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

### 7.3. Specific end use(s)

Specific end use(s): No data available.

### Section 8: Exposure controls/personal protection

# 8.1. Control parameters

Workplace exposure limits: No data available.

## **DNEL/PNEC Values**

**DNEL / PNEC** No data available.

#### 8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

# Section 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale brown

Odour: Barely perceptible odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Viscosity: No data available.

ZSS 10W40

Page: 4

Kinematic viscosity: 89.6 cSt

**Boiling point/range°C:** No data available. **Melting point/range°C:** No data available.

Flammability limits %: lower: No data available. upper: No data available.

Flash point°C: >200 Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available. Vapour pressure: No data available.

Relative density: 0.871 pH: No data available.

VOC g/I: No data available.

# 9.2. Other information

Other information: No data available.

### Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

## 10.4. Conditions to avoid

Conditions to avoid: Heat.

## 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## **Section 11: Toxicological information**

# 11.1. Information on toxicological effects

Toxicity values: No data available.

# Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness. **Ingestion:** There may be irritation of the throat.

Inhalation: No symptoms.

# Section 12: Ecological information

ZSS 10W40

Page: 5

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company.

Disposal of packaging: Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

**Section 14: Transport information** 

**Transport class:** This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture

by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

2015/830.

Conforms to regulation (EC) No 1907/2006 (REACH)

Phrases used in s.2 and s.3: H304: May be fatal if swallowed and enters airways.

ZSS 10W40

Page: 6

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.