



**SAFETY DATA SHEET**  
COMMA - X-FLOW TYPE MF 15W40

**Page:** 1  
**Compilation date:** 09/01/2014  
**Revision No:** 15

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

**1.1. Product identifier**

**Product name:** COMMA - X-FLOW TYPE MF 15W40

**Product code:** XFMF\*L

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

**Use of substance / mixture:** Automotive engine oil.

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

**Company name:** Comma Oil & Chemicals Ltd.

Dering Way

Gravesend

Kent

DA12 2QX

**Tel:** +44 01474 564311

**Fax:** +44 01474 333000

**Email:** sales@commaoil.com

**1.4. Emergency telephone number**

**Emergency tel:** +44 01474 564311

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** -: EUH208

**Classification under CHIP:** This product has no classification under CHIP.

**2.2. Label elements**

**Label elements under CLP:**

**Hazard statements:** EUH208: Contains calcium long chain alkaryl sulphonate. May produce an allergic reaction.

**Label elements under CHIP:**

**Hazard symbols:** No significant hazard.

**Precautionary phrases:** Contains calcium long chain alkaryl sulphonate. May produce an allergic reaction.

**2.3. Other hazards**

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

**Section 3: Composition/information on ingredients**

**SAFETY DATA SHEET**  
COMMA - X-FLOW TYPE MF 15W40

Page: 2

**3.2. Mixtures**

**Hazardous ingredients:**

POLYOLEFIN POLYAMINE SUCCINIMIDE, POLYOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
Polymer	Trade Secret	-: R53	Aquatic Chronic 4: H413	1-10%

ZINC ALKYL DITHIOPHOSPHATE #1 - REACH registered number(s): 01-2119657973-23-0000

272-028-3	68649-42-3	Xi: R41; N: R51/53	Aquatic Chronic 2: H411; Eye Dam. 1: H318	<1%
-----------	------------	--------------------	---	-----

**Contains:** Hazardous ingredients present at or above regulatory disclosure limits.

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

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

**Ingestion:** Do not induce vomiting. Consult a doctor.

**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.

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

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

**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.

**6.2. Environmental precautions**

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

[cont...]

**SAFETY DATA SHEET**  
COMMA - X-FLOW TYPE MF 15W40

Page: 3

**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 cool, well ventilated area. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** No special requirement.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5 mg/m <sup>3</sup> for oil mist	-	-	-

**8.1. DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Gloves (oil-resistant).

**Eye protection:** Safety glasses.

**Skin protection:** Oil-resistant protective clothing.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Brown

**Odour:** Barely perceptible odour

**Evaporation rate:** Negligible

**Solubility in water:** Insoluble

**Also soluble in:** Most organic solvents.

**Viscosity:** 102 mm<sup>2</sup>/s @ 40 C

[cont...]

**SAFETY DATA SHEET**  
COMMA - X-FLOW TYPE MF 15W40

Page: 4

Flash point °C: > 200

Relative density: 0.88 @ 20 C

pH: n/a

**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. Sources of ignition.

**10.5. Incompatible materials**

Materials to avoid: Oxidising agents.

**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.

**Section 12: Ecological information**

**12.1. Toxicity**

Ecotoxicity values: No data available.

**12.2. Persistence and degradability**

Persistence and degradability: No data available.

**12.3. Bioaccumulative potential**

Bioaccumulative potential: No data available.

[cont...]

**SAFETY DATA SHEET**  
COMMA - X-FLOW TYPE MF 15W40

Page: 5

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil. Non-volatile. Floats on water.

**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**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Waste code number:** 13 02 05

**Disposal of packaging:** Dispose of as normal industrial waste.

**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:** - -

**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 453/2010.

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

**Phrases used in s.2 and 3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

H413: May cause long lasting harmful effects to aquatic life.

R41: Risk of serious damage to eyes.

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.

**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. - - -

[final page]