

MATERIAL SAFETY DATA SHEET

MCW EOS

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

Product name : MCW EOS
Chemical name of active ingredient(s) : Petroleum Hydrocarbons
Code no. : R-10868
Manufacturer : Makhteshim Chemical Works, Ltd.
 P.O.B. 60, Beer Sheva 84100, Israel.
 Fax no.: 972-8-6296848-(364)
Emergency telephone number : 972-3-6106666
 Subscription no.: 36789 (MAKHTESHIM)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation : Preparation

Information on hazardous ingredients *

Common name	CAS No.	%	EC Number	Symbol	R-Phrases
Ethoxylated Lauryl Amine	61791-31-9	1	263-163-9	Xi	R36/38
Distillates (petroleum) Hydrotreated heavy paraffinic	64742-54-7	99	265-157-1	T	R45

* *Occupational Exposure Limit(s), if available, are listed in section 8*

3. HAZARDS IDENTIFICATION

Most important hazards : This product is not classified as dangerous for supply or conveyance. The DMSO extract by IP of the oil is less than 0.2%. Consequently it is not classified as a carcinogen.

Human health hazards : Prolonged or repeated exposure may be irritating to skin.

4. FIRST-AID MEASURES

Effects and symptoms : No specific effects and/or symptoms have been reported or known.

First-aid measures

Inhalation : No specific effects and/or symptoms have been reported or known. However If you feel unwell, seek medical advice (show the label where possible).

Ingestion : If you feel unwell, seek medical advice (show the label where possible).

Skin contact : Remove contaminated clothing. Wash off with water and soap.

Eye contact : Wash out with plenty of water.

Notes to a physician : No specific first aid measures are required.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable : Water spray, fog or regular foam, CO₂, dry chemical, sand.

MATERIAL SAFETY DATA SHEET

MCW EOS

Unusual fire/explosion hazards : May react with oxidizing substances.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective clothing.
Environmental precautions : Prevent all discharge into the environment
Methods for cleaning up : Collect and contain as much free liquid as possible. Disposal according to the local legislation.

7. HANDLING AND STORAGE

Handling : Avoid Prolonged or repeated skin contact and inhalation.
Storage : Store at normal temperatures. Keep away from combustible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Common name : Distillates (petroleum) Hydrotreated heavy paraffinic
TLV (USA) : 5 mg/m³ mist

Personal protective equipment : No specific personal protection equipment is required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid
Colour : Clear
Odour : Characteristic, mineral oil
Density : 0.831 at a temperature of 15°C
Vapour pressure : < 0.1 kPa at a temperature of 20°C.
Solubility in water : Emulsifiable
Flash point : 200°C
Viscosity : 12.6 cSt at a temperature of 40°C

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions
Conditions to avoid : excessive heat
Materials to avoid : Strong oxidizing agents
Hazardous reactions : Hazardous polymerization will not occur
Hazardous decomposition products : carbon monoxide

11. TOXICOLOGICAL INFORMATION

Acute toxicity - Oral : LD₅₀ = > 5000 mg/kg (rat)
Acute toxicity - Dermal : LD₅₀ = > 5000 mg/kg (rabbit)
Acute toxicity - Inhalation : Not applicable

MATERIAL SAFETY DATA SHEET

MCW EOS

Skin irritation : Mildly irritating
Eye irritation : Mildly irritating

12. ECOLOGICAL INFORMATION

Data not yet available, does not bioaccumulate in aquatic organisms

13. DISPOSAL CONSIDERATIONS

Methods of disposal : Disposal according to the local legislation

14. TRANSPORT INFORMATION

Not classified

National transport regulations

No additional national transport regulations are known to the supplier

15. REGULATORY INFORMATION

Classification : Not classified by the EU

16. OTHER INFORMATION

Recommended use : Agricultural spray oil to control insect pests and fungal diseases

The information contained in the Safety Data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as a warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein

HISTORY

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