



# Soluble Oil Extra

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue:

Revision date: 29/09/2014

version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture  
 Product name : Soluble Oil Extra  
 Product code : 34000

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

##### 1.2.1. Relevant identified uses

No additional information available

##### 1.2.2. Uses advised against

No additional information available

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

MPM International Oil Company  
 Cyclotronweg 1  
 2629 HN Delft - Nederland  
 T +31 (0)15 2514030 - F +31 (0)15 2514031  
[info@mpmoil.nl](mailto:info@mpmoil.nl) - [www.mpmoil.nl](http://www.mpmoil.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00)

| Country        | Official advisory body                                                                                         | Address                                     | Emergency number |
|----------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                                                       | Beaumont Hospital Beaumont Road<br>9 Dublin | : +353 1 8379964 |
| United Kingdom | Guy's & St Thomas' Poisons Unit<br>Medical Toxicology Unit, Centre Hospitalier Universitaire de<br>Constantine | Avonley Road<br>SE14 5ER London             | 0870 243 2241    |

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315  
 Eye Irrit. 2 H319  
 Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

CLP Signal word :

Warning.

Hazard statements (CLP) :

H315 - Causes skin irritation  
 H319 - Causes serious eye irritation  
 H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) :

P264 - Wash hands thoroughly after handling  
 P273 - Avoid release to the environment  
 P280 - Wear eye protection, protective gloves  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P302+P352 - IF ON SKIN: Wash with plenty of soap and water  
 P501 - Dispose of contents/container to officially registered waste disposal company

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### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Comments (on top of composition) : This product is formulated with highly refined mineral oils which are considered under IARC as not carcinogenic. It was the IP 346 test showed that all oils in this product contains less than 3% extractable substances

| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Product identifier                                                                                    | %        | Classification according to Regulation (EC) No. 1272/2008 [CLP]                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] | (CAS No) 64742-54-7<br>(EC no) 265-157-1<br>(EC index no) 649-467-00-8<br>(REACH-no) 01-2119484627-xx | 50 - 100 | Asp. Tox. 1, H304                                                                         |
| Alcohols, C16-18 and C18-unsatd., ethoxylated                                                                                                                                                                                                                                                                                                                                                                                                                  | (CAS No) 68920-66-1<br>(EC no) 500-236-9<br>(REACH-no) 01-2119489407-26                               | 2,5 - 10 | Skin Irrit. 2, H315<br>Aquatic Chronic 2, H411                                            |
| Sulfone-acids, alkane-, sodiumsalts                                                                                                                                                                                                                                                                                                                                                                                                                            | (CAS No) 68608-26-4<br>(EC no) 301-210-8                                                              | 1 - 2,5  | Eye Dam. 1, H318                                                                          |
| Isotridecaan-1-ol                                                                                                                                                                                                                                                                                                                                                                                                                                              | (CAS No) 27458-92-0<br>(EC no) 248-469-2                                                              | 1 - 2,5  | Skin Irrit. 2, H315<br>Aquatic Acute 1, H400                                              |
| N,N-methylen-bis-(5-methyl-oxazolidin)                                                                                                                                                                                                                                                                                                                                                                                                                         | (CAS No) 66204-44-2<br>(EC no) 266-235-8                                                              | 1 - 2,5  | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335 |
| ethoxiliertes Fettäureethanolamid                                                                                                                                                                                                                                                                                                                                                                                                                              | (CAS No) 68603-39-4                                                                                   | 1 - 2,5  | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319                                                 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

After inhalation : Allow breathing of fresh air. If you feel unwell, seek medical advice.  
After skin contact : Wash with plenty of soap and water.  
After eye contact : In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.  
After ingestion : IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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

After ingestion : Risk of : Entering the lungs by ingestion or vomiting may cause severe lung damage.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : powder, alcohol-resistant foam, water spray, carbon dioxide.  
Unsuitable extinguishing media : High power water jet.

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

Fire hazard : On heating/burning: release of (highly) toxic gases/vapours e.g.: carbon monoxide - carbon dioxide.

### 5.3. Advice for firefighters

Protection during firefighting : Self-contained breathing apparatus with an air line.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

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### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing.

### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves.

### 6.2. Environmental precautions

Do not release in groundwater, surfacewater or sewerage.

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

Methods for cleaning up : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### 6.4. Reference to other sections

Information on disposal - see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid aerosol formation.  
Hygiene measures : When using do not eat, drink or smoke. Wash hands before breaks and at the end of work.

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

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

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

|    |                                 |                      |
|----|---------------------------------|----------------------|
| EU | IOELV TWA (mg/m <sup>3</sup> )  | 5                    |
| EU | IOELV STEL (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

Additional information : Based on ACGIH TLV, a concentration of 5 mg/m<sup>3</sup> oilspray (TWA, 8 hour workday) is recommended.

### 8.2. Exposure controls

Personal protective equipment : Gloves. Safety glasses.  
Materials for protective clothing : Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Suitable material: nitrile rubber. PVC (Polyvinyl chloride). neoprene  
Hand protection : Wear suitable gloves  
Eye protection : Safety glasses  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn



## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Colour : clear.  
Odour : characteristic.  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available

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|                                  |                                  |
|----------------------------------|----------------------------------|
| Freezing point                   | : No data available              |
| Boiling point                    | : No data available              |
| Flash point                      | : > 101 °C                       |
| Auto-ignition temperature        | : No data available              |
| Decomposition temperature        | : No data available              |
| Flammability (solid, gas)        | : No data available              |
| Vapour pressure                  | : No data available              |
| Relative vapour density at 20 °C | : No data available              |
| Relative density                 | : No data available              |
| Density                          | : 880 g/l                        |
| Solubility                       | : Water: Complete.               |
| Log Pow                          | : No data available              |
| Viscosity, kinematic             | : 46,7 mm <sup>2</sup> /s @ 40°C |
| Viscosity, dynamic               | : No data available              |
| Explosive properties             | : No data available              |
| Oxidising properties             | : No data available              |
| Explosive limits                 | : No data available              |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

Strong oxidizing agent.

### 10.6. Hazardous decomposition products

None under normal conditions.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### Sulfone-acids, alkane-. sodiumsalts (68608-26-4)

|                                                    |                                                                                                                                                                                                                                              |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat                                      | > 5000 mg/kg                                                                                                                                                                                                                                 |
| Skin corrosion/irritation                          | : Causes skin irritation.                                                                                                                                                                                                                    |
| Serious eye damage/irritation                      | : Causes serious eye irritation.                                                                                                                                                                                                             |
| Respiratory or skin sensitisation                  | : Not classified                                                                                                                                                                                                                             |
| Germ cell mutagenicity                             | : Not classified                                                                                                                                                                                                                             |
| Carcinogenicity                                    | : Not classified (This product is formulated with highly refined mineral oils which are considered under IARC as not carcinogenic. It was the IP 346 test showed that all oils in this product contains less than 3% extractable substances) |
| Reproductive toxicity                              | : Not classified                                                                                                                                                                                                                             |
| Specific target organ toxicity (single exposure)   | : Not classified                                                                                                                                                                                                                             |
| Specific target organ toxicity (repeated exposure) | : Not classified                                                                                                                                                                                                                             |
| Aspiration hazard                                  | : Not classified                                                                                                                                                                                                                             |

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|                      |                                |
|----------------------|--------------------------------|
| Viscosity, kinematic | 46,7 mm <sup>2</sup> /s @ 40°C |
|----------------------|--------------------------------|

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### SECTION 12: Ecological information

#### 12.1. Toxicity

General : Danger of drinking-water pollution (ground water). Do not release in groundwater, surfacewater or sewerage.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Hand over to officially registered waste disposal company.  
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
European List of Waste (LoW) code : 13 08 99\* - wastes not otherwise specified

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

Not regulated for transport

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable

#### 14.3. Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR) : Not applicable

##### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### 14.4. Packing group

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

#### 14.6. Special precautions for user

##### - Overland transport

No data available

##### - Transport by sea

No data available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

### SECTION 16: Other information

Full text of H- and EUH-statements:

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                                          |
| Aquatic Acute 1     | Hazardous to the aquatic environment — Acute Hazard, Category 1                            |
| Aquatic Chronic 2   | Hazardous to the aquatic environment — Chronic Hazard, Category 2                          |
| Aquatic Chronic 3   | Hazardous to the aquatic environment — Chronic Hazard, Category 3                          |
| Asp. Tox. 1         | Aspiration hazard, Category 1                                                              |
| Eye Dam. 1          | Serious eye damage/eye irritation, Category 1                                              |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2                                              |
| Skin Irrit. 2       | Skin corrosion/irritation, Category 2                                                      |
| STOT SE 3           | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H302                | Harmful if swallowed.                                                                      |
| H304                | May be fatal if swallowed and enters airways.                                              |
| H315                | Causes skin irritation.                                                                    |
| H318                | Causes serious eye damage.                                                                 |
| H319                | Causes serious eye irritation.                                                             |
| H335                | May cause respiratory irritation                                                           |
| H400                | Very toxic to aquatic life.                                                                |
| H411                | Toxic to aquatic life with long lasting effects.                                           |
| H412                | Harmful to aquatic life with long lasting effects.                                         |

SDS MPM REACH

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*