

**SAFETY DATA SHEET****Process Oil Bulk****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** Process Oil Bulk

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

**Identified uses** Food Safe lubricant

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

**Supplier** Aztec Chemicals  
Unit 16, University Way  
Orion Park  
Crewe  
Cheshire  
CW1 6NG  
+ 44 (0) 1270 655500 (T)  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0)7831 300868

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

Classification (67/548/EEC or 1999/45/EC)

**2.2. Label elements****Hazard statements**

NC Not Classified

**Precautionary statements**

P102 Keep out of reach of children.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Supplemental label information**

EUH210 Safety data sheet available on request.

**2.3. Other hazards****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

**Process Oil Bulk**

<b>WHITE MINERAL OIL</b>	<b>60-100%</b>
CAS number: 8042-47-5    EC number: 232-455-8    REACH registration number: 01-2119487078-27-XXXX	
<b>Classification</b> Asp. Tox. 1 - H304	<b>Classification (67/548/EEC or 1999/45/EC)</b> -

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Inhalation**

Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

**Ingestion**

Rinse mouth thoroughly with water. Contact physician if larger quantity has been consumed. Do not induce vomiting.

**Skin contact**

Wash skin thoroughly with soap and water. Remove contaminated clothing.

**Eye contact**

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Extinguish with foam, carbon dioxide, dry powder or water fog.

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

**Specific hazards**

Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

**5.3. Advice for firefighters**

**Protective actions during firefighting**

Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

**Special protective equipment for firefighters**

Use air-supplied respirator, gloves and protective goggles. Wear chemical protective suit.

**SECTION 6: Accidental release measures**

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

**Personal precautions**

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

**6.2. Environmental precautions**

**Environmental precautions**

Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. To prevent release, place container with damaged side up.

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

**Methods for cleaning up**

Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.

## Process Oil Bulk

### 6.4. Reference to other sections

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#### **SECTION 7: Handling and storage**

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##### **7.1. Precautions for safe handling**

###### **Usage precautions**

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.

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

###### **Storage precautions**

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

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

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#### **SECTION 8: Exposure Controls/personal protection**

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##### **8.1. Control parameters**

###### **Occupational exposure limits**

###### **WHITE MINERAL OIL**

Long-term exposure limit (8-hour TWA): SUP 600 mg/m<sup>3</sup>

##### **8.2. Exposure controls**

###### **Personal protection**

When using do not smoke

###### **Eye/face protection**

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

###### **Hand protection**

Use protective gloves.

###### **Other skin and body protection**

Provide eyewash station. Wear apron or protective clothing in case of contact.

###### **Hygiene measures**

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

###### **Respiratory protection**

If ventilation is inadequate, suitable respiratory protection must be worn.

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#### **SECTION 9: Physical and Chemical Properties**

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

###### **Appearance**

Liquid.

###### **Colour**

Colourless.

###### **Odour**

Odourless.

###### **pH**

pH (concentrated solution):

###### **Melting point**

<-9°C

###### **Initial boiling point and range**

340-550°C @ 760 mm Hg

###### **Flash point**

>200°C COC (Cleveland open cup).

## Process Oil Bulk

**Vapour pressure**

<0.0025 mm Hg @ 20°C

**Vapour density**

> 1

**Relative density**

0.86-0.88 @ 15°C

**Solubility(ies)**

Insoluble in water. < 1 g/100 g water @ 20°C

**Partition coefficient**

: < 1

**Auto-ignition temperature**

>200°C

**Viscosity**

68 cSt @ 40°C

**Comments**

A petroleum product. DMSO extract <3% weight (IP 346).

**9.2. Other information****SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability****Stability**

Stable at normal ambient temperatures and when used as recommended.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid**

Avoid heat.

**10.5. Incompatible materials****Materials to avoid**

Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Inhalation**

Gas or vapour in high concentrations may irritate the respiratory system.

**Ingestion**

May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.

**Skin contact**

Skin irritation should not occur when used as recommended.

**Eye contact**

Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

**Acute and chronic health hazards**

Because of the product's quantity and composition, the health hazard is regarded as low.

**Route of entry**

Skin and/or eye contact

## Process Oil Bulk

### Target organs

Eyes Skin

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## SECTION 12: Ecological Information

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### Ecotoxicity

The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

##### Persistence and degradability

The product is expected to be biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

##### Partition coefficient

: < 1

#### 12.4. Mobility in soil

##### Mobility

The product is insoluble in water and will spread on the water surface.

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

#### 12.6. Other adverse effects

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

#### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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## SECTION 14: Transport information

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### General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### UN No. (IMDG)

#### UN No. (ICAO)

#### 14.2. UN proper shipping name

Not applicable.

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

#### ADR/RID class

#### ADR/RID subsidiary risk

#### ADR/RID label

#### IMDG class

#### IMDG subsidiary risk

#### ICAO class/division

#### ICAO subsidiary risk

#### Transport labels

## Process Oil Bulk

### 14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not applicable.

EmS

Emergency Action Code

Hazard Identification Number  
(ADR/RID)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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## **SECTION 15: Regulatory information**

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

#### **National regulations**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

#### **EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### **Guidance**

Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

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## **SECTION 16: Other information**

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<b>Revision date</b>	22/10/2014
<b>Revision</b>	1
<b>SDS number</b>	10503
<b>SDS status</b>	Approved.
<b>Risk phrases in full</b>	NC Not classified.

### Disclaimer

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