



## SAFETY DATA SHEET

AEROSPEC 400

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Compilation date: 08/10/2014

Revision date: 26/04/2019

Revision No: 8

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

#### 1.1. Product identifier

Product name: AEROSPEC 400

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

Use of substance / mixture: PC24: Lubricants, greases, release products.

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

Company name: ROCOL

ROCOL House

Swillington

Leeds

West Yorkshire

LS26 8BS

ENGLAND

Tel: +44 (0) 113 232 2700

Fax: +44 (0) 113 232 2740

Email: [customer-service@rocol.com](mailto:customer-service@rocol.com)

#### 1.4. Emergency telephone number

Emergency tel: +44 (0) 113 232 2600

### Section 2: Hazards identification

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

Classification under CLP: -: EUH208

Most important adverse effects: Contains benzenesulphonic acid c20-24 calcium salts. May produce an allergic reaction.

#### 2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains benzenesulphonic acid c20-24 calcium salts. 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

[cont...]

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## 3.2. Mixtures

### Hazardous ingredients:

DILITHIUM SEBACATE - REACH registered number(s): 01-2120119384-60

EINECS	CAS	PBT / WEL	CLP Classification	Percent
242-999-8	19370-86-6	-	Acute Tox. 4: H302	2.4-10%

N-PHENYL-1,1,3,3-TETRAMETHYLBUTYLNAPHTHALEN-1-AMINE - REACH registered number(s): 01-2119972293-33

257-406-8	51772-35-1	-	Aquatic Chronic 4: H413	1-2.4%
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O,O,O, TRIPHENYL PHOSPHOROTHIOATE - REACH registered number(s): 01-2119979545-21

209-909-9	597-82-0	-	Aquatic Chronic 4: H413	0.5-1%
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BENZENESULPHONIC ACID C20-24 CALCIUM SALTS - REACH registered number(s): 01-2120765489-36

947-519-7	-	-	Skin Sens. 1B: H317	<0.5%
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## 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:** Wash out mouth with water.

**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:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** No data available.

### 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:** Suitable extinguishing media for the surrounding fire should be used.

### 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.

[cont...]

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## 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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

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

**Clean-up procedures:** 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.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** PC24: Lubricants, greases, release products.

## 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:** Not applicable.

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

**Hand protection:** Protective gloves. Nitrile gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Environmental:** No special requirement.

## Section 9: Physical and chemical properties

[cont...]

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## 9.1. Information on basic physical and chemical properties

<b>State:</b>	Paste	
<b>Colour:</b>	Brown	
<b>Odour:</b>	Barely perceptible odour	
<b>Evaporation rate:</b>	Negligible	
<b>Oxidising:</b>	Non-oxidising (by EC criteria)	
<b>Solubility in water:</b>	Insoluble	
<b>Viscosity:</b>	Highly viscous	
<b>Boiling point/range°C:</b>	No data available.	<b>Melting point/range°C:</b> > 280
<b>Flammability limits %: lower:</b>	No data available.	<b>upper:</b> No data available.
<b>Flash point°C:</b>	> 200	<b>Part.coeff. n-octanol/water:</b> No data available.
<b>Autoflammability°C:</b>	> 200	<b>Vapour pressure:</b> No data available.
<b>Relative density:</b>	0.87	<b>pH:</b> No data available.
<b>VOC g/l:</b>	0	

## 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:** Flames.

### 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 of carbon dioxide / carbon monoxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

[cont...]

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## Hazardous ingredients:

### N-PHENYL-1,1,3,3-TETRAMETHYLBUTYLNAPHTHALEN-1-AMINE

DERMAL	RAT	LD50	>2,000	g/l
ORAL	RAT	LD50	>2,000	mg/kg

### O,O,O, TRIPHENYL PHOSPHOROTHIOATE

ORAL	RAT	LD50	2000	mg/kg
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**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:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** No data available.

## Section 12: Ecological information

### 12.1. Toxicity

## Hazardous ingredients:

### N-PHENYL-1,1,3,3-TETRAMETHYLBUTYLNAPHTHALEN-1-AMINE

Daphnia magna	48H EC50	>100	mg/l
Scenedesmus Subspicatus	72H ErC50	>100	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	>100	mg/l

### O,O,O, TRIPHENYL PHOSPHOROTHIOATE

Daphnia magna	48H EC50	>100	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	>100	mg/l

### BENZENESULPHONIC ACID C20-24 CALCIUM SALTS

Daphnia magna	48H EC50	>1000	mg/l
GREEN ALGA (Selenastrum capricornutum)	96H ErC50	>1000	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>100	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

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## 12.4. Mobility in soil

**Mobility:** Non-volatile. Absorbed only slowly 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:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

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

**Waste code number:** 12 01 12

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

**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:** United States inventory (TSCA 8b) : All components are listed or exempted.

Australia inventory (AICS): All components are listed or exempted. .

WHMIS Classification: Not controlled

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the (M)SDS contains all the information required by the Controlled Products Regulations.

CEPA: All components of this material are either on the Canadian Domestic Substances List (DSL), exempt, or have been notified under CEPA.

### 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.

Compiled in accordance with REACH.

**Phrases used in s.2 and s.3:** EUH208: Contains benzenesulphonic acid c20-24 calcium salts. May produce an

[cont...]

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allergic reaction.

H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.

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

**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.