

**CONOSTAN®Sulfur (S) Standard**

Revision date: 12/06/2022

Product code: AC18.06028

Page 1 of 4

**1. Identification**
**Product identifier**

CONOSTAN®Sulfur (S) Standard

CAS No: 8042-47-5

EC No: 232-455-8

**Recommended use of the chemical and restrictions on use**
**Use of the substance/mixture**

Reagents and laboratory chemicals

Only for laboratory and analysis purposes.

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

Company name: AnalytiChem Services, Unipessoal, Lda

Street: Rua de Júlio Dinis 676 7º

Place: P-4050-320 Porto

Telephone: +351 226002917

E-mail: info@analytichem.com

Contact person: SDS service department

E-mail: SDS@analytichem.com

Internet: www.analytichem.com

Responsible Department: SDS service department

**Supplier or manufacturer details**

Company name: AnalytiChem Canada Inc.

Québec, CANADA

Street: 21800 Clark Graham Ave

Place: CDN-H9X 4B6 Baie-D'Urfé

Telephone: +1 (800) 361-6820

Telefax: +1 (800) 253-5549

E-mail: info@analytichem.com

Contact person: SDS service department

E-mail: SDS@analytichem.com

Internet: www.analytichem.com

Responsible Department: AnalytiChem:

EU-Belgium: AnalytiChem Belgium, Industriezone "De Arend" 2, 8210 Zedelgem, Belgium, +32 50 28 83 20

EU-Germany: AnalytiChem Germany, Stempelstrasse 6, 47167 Duisburg, Germany, +49 203 51 94 – 200

EU-Netherlands: AnalytiChem Netherlands, Communicatieweg 7, 3641 SG Mijdrecht, The Netherlands, +31 297 286848

UK: AnalytiChem UK, Unit 7 Launton Business Center, Murdock Road, Bicester, OX26 4XB, England, +44 1869 355 500

USA: AnalytiChem USA, 227 China Road, Winslow, Maine, 04901, United States, +1 800-244-8378

Canada: AnalytiChem Canada, 21800 Clark Graham Avenue, Baie d'Urfe, H9X 4B6, Canada, +1 514-457-0701

Australia: ORE Research &amp; Exploration Pty Ltd, 37A Hosie Street, Bayswater North, 3153, Australia, +61 3 9729 0333

**Emergency phone number:**

+1 703-741-5970 (CHEMTREC)

**2. Hazard(s) identification**

**CONOSTAN®Sulfur (S) Standard**

Revision date: 12/06/2022

Product code: AC18.06028

Page 2 of 4

**Classification of the chemical**
**Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

**Label elements**
**3. Composition/information on ingredients**
**Mixtures**
**Relevant ingredients**

none (according to Regulation (EC) No 1907/2006 (REACH))

**4. First-aid measures**
**Description of first aid measures**
**5. Fire-fighting measures**
**Extinguishing media**
**6. Accidental release measures**
**7. Handling and storage**
**Precautions for safe handling**
**Conditions for safe storage, including any incompatibilities**
**8. Exposure controls/personal protection**
**Control parameters**
**Exposure limits**

| CAS No    | Substance   | ppm | mg/m <sup>3</sup> | Category      | Origin     |
|-----------|---|-----|-------------------|---------------|------------|
| -         | Mineral oil, excluding metal working fluids (inhalable fraction); Pure, highly and severely refined |     | 5                 | TWA (8 h)     | ACGIH-2025 |
| 8012-95-1 | Oil mist (mineral)  | -   | 5                 | TWA (8 h)     | REL        |
|           |   | -   | 10                | STEL (15 min) | REL        |
| 8012-95-1 | Oil mist, mineral   | -   | 5                 | TWA (8 h)     | PEL        |

**DNEL/DMEL values**

| CAS No    | Substance                    | Exposure route | Effect   | Value                 |
|-----------|------------------------------|----------------|----------|-----------------------|
| 8042-47-5 | White mineral oil, petroleum |                |          |                       |
|           | Worker DNEL, long-term       | inhalation     | systemic | 160 mg/m <sup>3</sup> |
|           | Worker DNEL, long-term       | dermal         | systemic | 220 mg/kg bw/day      |
|           | Consumer DNEL, long-term     | inhalation     | systemic | 35 mg/m <sup>3</sup>  |
|           | Consumer DNEL, long-term     | dermal         | systemic | 93 mg/kg bw/day       |
|           | Consumer DNEL, long-term     | oral           | systemic | 40 mg/kg bw/day       |

**CONOSTAN®Sulfur (S) Standard**

Revision date: 12/06/2022

Product code: AC18.06028

Page 3 of 4

**Exposure controls**

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

|                 |           |
|-----------------|-----------|
| Physical state: | Liquid    |
| Color:          | colorless |

**10. Stability and reactivity**

**11. Toxicological information**

**Information on toxicological effects**

**Acute toxicity**

Based on available data, the classification criteria are not met.

**ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

**Irritation and corrosivity**

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

**Sensitizing effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

**Specific target organ toxicity (STOT) - single exposure**

Based on available data, the classification criteria are not met.

**Specific target organ toxicity (STOT) - repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**12. Ecological information**

**Ecotoxicity**

Based on available data, the classification criteria are not met.

**Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**13. Disposal considerations**

**Waste treatment methods**

**14. Transport information**

**Land transport (ADR/RID)**

**UN number or ID number:** No dangerous good in sense of this transport regulation.

**CONOSTAN®Sulfur (S) Standard**

Revision date: 12/06/2022

Product code: AC18.06028

Page 4 of 4

**UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**Packing group:** No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

**UN number or ID number:** No dangerous good in sense of this transport regulation.  
**UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**Packing group:** No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

**UN number or ID number:** No dangerous good in sense of this transport regulation.  
**UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**Packing group:** No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

**UN number or ID number:** No dangerous good in sense of this transport regulation.  
**UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**Packing group:** No dangerous good in sense of this transport regulation.

**Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**Special precautions for user**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

**15. Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**16. Other information**

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*