

CONOSTAN® Sulfur (S) Standard

Revision: 06.12.2022

Product code: AC18.06020

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1. Identification
Product identifier

CONOSTAN® Sulfur (S) Standard

 CAS No: 8042-47-5
 EC No: 232-455-8

Relevant identified uses of the substance or mixture and uses advised against
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
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 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 & Exploration Pty Ltd, 37A Hosie Street, Bayswater North, 3153, Australia, +61 3 9729 0333
Emergency telephone number: +1 703-741-5970 (CHEMTREC)

2. Hazard identification

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Classification of the substance or mixture
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 (ACGIH)

CAS No	Chemical name	ppm	mg/m ³	Category	Origin
-	Mineral oil, excluding metal working fluids (inhalable fraction); Pure, highly and severely refined		5	TWA (8 h)	ACGIH-2025

DNEL/DMEL values

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

Exposure controls

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9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	colourless

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.

STOT-single exposure

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

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.

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<u>United Nations proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>Packing group:</u>	No dangerous good in sense of this transport regulation.
Inland waterways transport (ADN)	
<u>UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>United Nations proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>Packing group:</u>	No dangerous good in sense of this transport regulation.
Marine transport (IMDG)	
<u>UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>United Nations proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>Packing group:</u>	No dangerous good in sense of this transport regulation.
Air transport (ICAO-TI/IATA-DGR)	
<u>UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>United Nations proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>Packing group:</u>	No dangerous good in sense of this transport regulation.
<u>Environmental hazards</u>	
ENVIRONMENTALLY HAZARDOUS:	No
<u>Special precautions for user</u>	No dangerous good in sense of this transport regulation.
<u>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</u>	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.)