

CONOSTAN® Sulfur (S) Standard

Revision date: 12/06/2022

Product code: AC18.06020

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

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E-mail: info@analytichem.com

Contact person: SDS service department

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Internet: www.analytichem.com

Responsible Department: SDS service department

Supplier or manufacturer details

Company name: AnalytiChem Canada Inc.

Québec, CANADA

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Place: CDN-H9X 4B6 Baie-D'Urfé

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

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Australia: ORE Research & 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: AC18.06020

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 ³	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 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

CONOSTAN® Sulfur (S) Standard

Revision date: 12/06/2022

Product code: AC18.06020

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: AC18.06020

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.)