

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### CONOSTAN®Partistan SCF (MSDS)

Revision date: 07/10/2024

Product code: AC18.07232

Page 1 of 9

## 1. Identification

### Product identifier

CONOSTAN®Partistan SCF (MSDS)

### Recommended use of the chemical and restrictions on use

#### Use of the substance/mixture

Reagents and laboratory chemicals  
Only for laboratory and analysis purposes.

#### Uses advised against

Do not use for private purposes (household).

### 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.  
Street: Québec, CANADA  
Place: 21800 Clark Graham Ave  
CDN-H9X 4B6 Baie-D'Urfé  
Telephone: +1 (800) 361-6820  
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 & Exploration Pty Ltd, 37A Hosie Street, Bayswater North, 3153, Australia, +61 3 9729 0333  
Telefax: +1 (800) 253-5549

### Emergency phone number:

+1 703-741-5970 (CHEMTREC)

### Further Information

This product is a mixture. REACH Registration Number see section 3.

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### CONOSTAN®Partistan SCF (MSDS)

Revision date: 07/10/2024

Product code: AC18.07232

Page 2 of 9

## 2. Hazard(s) identification

### Label elements

#### Hazards not otherwise classified

No data available

## 3. Composition/information on ingredients

### Mixtures

#### Relevant ingredients

CAS No	Components	Quantity
64742-53-6	"Distillates (petroleum), hydrotreated light naphthenic; Baseoil - unspecified"	60 %
64742-55-8	"Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified"	30 %
64742-47-8	"Distillates (petroleum), hydro-treated light; Kerosine - unspecified"	10 %

#### Further Information

This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of = 0.1 % (w/w).

## 4. First-aid measures

### Description of first aid measures

#### General information

No data available

#### After inhalation

Provide fresh air. Call a doctor if you feel unwell.

If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.

#### After contact with skin

Wash immediately with: Water, Soap

Take off immediately all contaminated clothing and wash it before reuse.

In case of skin irritation, consult a physician.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

In case of eye irritation consult an ophthalmologist.

#### After ingestion

Observe risk of aspiration if vomiting occurs.

Call a physician immediately.

#### Most important symptoms and effects, both acute and delayed

Pneumonia

Gastrointestinal complaints

#### Indication of any immediate medical attention and special treatment needed

No data available

## 5. Fire-fighting measures

### Extinguishing media

#### Suitable extinguishing media

Foam

Carbon dioxide (CO<sub>2</sub>)

Extinguishing powder

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### CONOSTAN®Partistan SCF (MSDS)

Revision date: 07/10/2024

Product code: AC18.07232

Page 3 of 9

Water

#### Unsuitable extinguishing media

no restriction

#### Specific hazards arising from the chemical

Combustible liquids

Hazardous combustion products

In case of fire may be liberated:

Carbon dioxide (CO<sub>2</sub>)

Carbon monoxide

Nitrogen oxides (NO<sub>x</sub>)

Sulphur oxides

In case of warming:

Vapors are heavier than air, spread along floors and form explosive mixtures with air.

#### Special protective equipment and precautions for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

Wear full chemical protective clothing.

#### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Use water spray jet to protect personnel and to cool endangered containers.

Move undamaged containers from immediate hazard area if it can be done safely.

## 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

##### General advice

In case of warming:

Vapors are heavier than air, spread along floors and form explosive mixtures with air.

Take precautionary measures against static discharges.

##### For non-emergency personnel

Provide adequate ventilation.

Use personal protection equipment.

Avoid contact with skin, eyes and clothes.

Remove persons to safety.

Emergency procedures

Consult an expert

Do not breathe dust/fume/gas/mist/vapors/spray.

##### For emergency responders

Precautionary statements For emergency responders : Personal protection equipment (PPE): see section 8

#### Environmental precautions

Do not allow to enter into surface water or drains.

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

##### For containment

Cover drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).

Collect in closed and suitable containers for disposal.

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

##### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

##### Other information

Provide adequate ventilation.

Do not breathe dust/fume/gas/mist/vapors/spray.

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### CONOSTAN®Partistan SCF (MSDS)

Revision date: 07/10/2024

Product code: AC18.07232

Page 4 of 9

Wear breathing apparatus if exposed to vapors/dusts/aerosols.

#### Reference to other sections

Safe handling: see section 7

Personal protection equipment (PPE): see section 8

Disposal: see section 13

## 7. Handling and storage

### Precautions for safe handling

#### **Advice on safe handling**

Read label before use. Handle and open container with care.

When using do not eat, drink, smoke, sniff. Keep container tightly closed.

Use personal protection equipment.

Do not breathe vapor or spray.

Provide adequate ventilation.

#### **Advice on protection against fire and explosion**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Take precautionary measures against static discharges.

In case of warming:

Vapors are heavier than air, spread along floors and form explosive mixtures with air.

#### **Advice on general occupational hygiene**

Keep away from food, drink and animal feedingstuffs.

The choice of body protection depends on the concentration and quantity of hazardous substances. The chemical resistance of the protective agents should be clarified with their suppliers.

#### **Further information on handling**

Take off immediately all contaminated clothing and wash it before reuse.

Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary.

### Conditions for safe storage, including any incompatibilities

#### **Requirements for storage rooms and vessels**

Store in a place accessible by authorized persons only.

Store in a well-ventilated place.

Keep container tightly closed.

#### **Hints on joint storage**

TRGS 510

#### **Further information on storage conditions**

Keep cool. Protect from sunlight.

## 8. Exposure controls/personal protection

### Control parameters

### Exposure controls

#### **Appropriate engineering controls**

Technical measures and the application of suitable work processes have priority over personal protection equipment.

If handled uncovered, arrangements with local exhaust ventilation have to be used.

#### **Individual protection measures, such as personal protective equipment**

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

goggles

Face protection umbrella

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### CONOSTAN®Partistan SCF (MSDS)

Revision date: 07/10/2024

Product code: AC18.07232

Page 5 of 9

#### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### Skin protection

Take off immediately all contaminated clothing and wash it before reuse.  
Wash hands and face before breaks and after work and take a shower if necessary.  
Draw up and observe skin protection programme.

#### Respiratory protection

Respiratory protection necessary at: aerosol or mist formation  
The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented. A respiratory protection program that meets OSHA's 29 CFR 1910.134 requirements must be followed whenever workplace conditions warrant a respirator's use.

#### Thermal hazards

No data available

#### Environmental exposure controls

Do not allow to enter into surface water or drains.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state:	Liquid	
Color:	light red	
Odor:	like: Hydrocarbons	
Odour threshold:	No data available	
Melting point/freezing point:		No data available
Boiling point or initial boiling point and boiling range:		No data available
Flammability:		No data available
Lower explosion limits:		No data available
Upper explosion limits:		No data available
Flash point:		No data available
Auto-ignition temperature:	225 °C	
Decomposition temperature:		No data available
pH-Value:		No data available
Viscosity / kinematic: (at 40 °C)		13,8 mm <sup>2</sup> /s
Water solubility:		No data available
Solubility in other solvents No data available		
Dissolution rate:		No data available
Partition coefficient n-octanol/water:		No data available
Dispersion stability:		No data available
Vapor pressure:		No data available
Vapor pressure:		No data available
Density:		0,88 g/cm <sup>3</sup>
Relative density:		No data available
Bulk density:		No data available

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### CONOSTAN®Partistan SCF (MSDS)

Revision date: 07/10/2024

Product code: AC18.07232

Page 6 of 9

Relative vapour density:	No data available
Particle characteristics:	No data available

#### Other information

##### Information with regard to physical hazard classes

##### Explosive properties

In case of warming:

Vapors are heavier than air, spread along floors and form explosive mixtures with air.

Sustained combustibility:	No data available
---------------------------	-------------------

##### Self-ignition temperature

Solid:	No data available
--------	-------------------

Gas:	No data available
------	-------------------

##### Oxidizing properties

No data available

##### Other safety characteristics

Evaporation rate:	No data available
-------------------	-------------------

Solvent separation test:	No data available
--------------------------	-------------------

Solvent content:	100%
------------------	------

Solid content:	No data available
----------------	-------------------

Sublimation point:	No data available
--------------------	-------------------

Softening point:	No data available
------------------	-------------------

Pour point:	No data available
-------------	-------------------

Viscosity / dynamic:	No data available
----------------------	-------------------

Flow time:	No data available
------------	-------------------

##### Further Information

No data available

## 10. Stability and reactivity

#### Reactivity

In case of warming:

Vapours may form explosive mixtures with air.

#### Chemical stability

The product is stable under storage at normal ambient temperatures.

#### Possibility of hazardous reactions

Oxidising agent

#### Conditions to avoid

Heat

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Incompatible materials

No data available

#### Hazardous decomposition products

in case of fire, see:

SECTION 5: Fire fighting measures

#### Further information

No data available

## 11. Toxicological information

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**CONOSTAN®Partistan SCF (MSDS)**

Revision date: 07/10/2024

Product code: AC18.07232

Page 7 of 9

**Route(s) of Entry**

No data available

**Information on toxicological effects**
**Toxicokinetics, metabolism and distribution**

No data available

**Acute toxicity**

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

**ATEmix calculated**

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

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
64742-53-6	"Distillates (petroleum), hydrotreated light naphthenic; Baseoil - unspecified"				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1982)	OECD Guideline 401
64742-55-8	"Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified"				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1982)	OECD Guideline 401
	dermal	LD50 > 5000 mg/kg	Rabbit	Study report (1982)	OECD Guideline 402
64742-47-8	"Distillates (petroleum), hydro-treated light; Kerosine - unspecified"				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1992)	EPA OTS 798.1175
	dermal	LD50 > 2000 mg/kg	Rabbit	Study report (1992)	EPA OTS 798.1100
	inhalation (4 h) vapour	LC50 > 5,28 mg/l	Rat	Study report (1987)	OECD Guideline 403

**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.

slightly irritant but not relevant for classification.

Repeated exposure may cause skin dryness or cracking.

Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

**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.

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): No ingredient of this mixture is listed.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### CONOSTAN®Partistan SCF (MSDS)

Revision date: 07/10/2024

Product code: AC18.07232

Page 8 of 9

#### Aspiration hazard

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

#### Specific effects in experiment on an animal

No data available

#### Additional information on tests

No data available

#### Practical experience

No data available

#### Information on other hazards

##### Endocrine disrupting properties

No data available

##### Other information

No data available

#### Further information

Gastrointestinal complaints

Pneumonia

Depression of central nervous system

## 12. Ecological information

#### Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### 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.

#### Other adverse effects

Do not allow to enter into surface water or drains.

#### Further information

Avoid release to the environment.

## 13. Disposal considerations

#### Waste treatment methods

##### Disposal recommendations

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Send to a physico-chemical treatment facility under observation of official regulations.

Do not allow to enter into surface water or drains.

##### Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

Waste codes/waste designations according to EWC/AVV

## 14. Transport information

#### U.S. DOT 49 CFR 172.101

##### Proper shipping name:

No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### CONOSTAN®Partistan SCF (MSDS)

Revision date: 07/10/2024

Product code: AC18.07232

Page 9 of 9

**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

### U.S. Regulations

#### National regulatory information

SARA Section 311/312 Hazards:

"Distillates (petroleum), hydrotreated light naphthenic; Baseoil - unspecified" (64742-53-6): Delayed (chronic) health hazard

"Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified" (64742-55-8): Delayed (chronic) health hazard

#### State Regulations

##### **Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other information

Revision date: 07/10/2024

Revision No: 1,00

#### **Other data**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Provide appropriate information, instructions and training to users.

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