



## Safety Data Sheet

according to WHMIS

### Conostan Single-Element Standard, Potassium (K) 1000 ppm

Revision: 23.03.2026

Product code: AC18.04870

Page 2 of 9

## 2. Hazard identification

### Classification of the substance or mixture

#### WHMIS 2015

Aspiration hazard: Asp. Tox. 1

### Label elements

#### WHMIS 2015

Signal word: Danger

Pictograms:



#### Hazard statements

May be fatal if swallowed and enters airways.

#### Precautionary statements

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

Do NOT induce vomiting.

Store locked up.

Dispose of contents/container to an appropriate recycling or disposal facility.

### Other hazards

No data available

## 3. Composition/information on ingredients

### Mixtures

#### Relevant ingredients

CAS No	Chemical name	Quantity
8042-47-5	White mineral oil, petroleum	80 - 100 % (*)

(\*) The actual concentration is withheld as a trade secret.

#### Further Information

No data available

## 4. First-aid measures

### Description of first aid measures

#### General information

Self-protection of the first aider

#### After inhalation

Provide fresh air.

Call a doctor if you feel unwell.

#### 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.

Remove contact lenses, if present and easy to do. Continue rinsing.

**Conostan Single-Element Standard, Potassium (K) 1000 ppm**

Revision: 23.03.2026

Product code: AC18.04870

Page 3 of 9

In case of eye irritation consult an ophthalmologist.

**After ingestion**

- Do NOT induce vomiting.
- Observe risk of aspiration if vomiting occurs.
- Call a physician immediately.

**Most important symptoms and effects, whether acute or delayed**

- Gastrointestinal complaints
- Pneumonia
- Vapours may cause drowsiness and dizziness.
- Dizziness
- Depression of central nervous system
- Headache

**Indication of immediate medical attention and special treatment needed**

- Aspiration hazard

**5. Fire-fighting measures**

**Extinguishing media**

**Suitable extinguishing media**

- Foam
- Carbon dioxide (CO<sub>2</sub>)
- Extinguishing powder
- Water

**Unsuitable extinguishing media**

- No data available

**Specific hazards arising from the hazardous product**

- Combustible liquids
- Hazardous combustion products
- In case of fire may be liberated:
- Carbon dioxide (CO<sub>2</sub>)
- Carbon monoxide
- In case of warming:
- Vapours 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.

**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:
- Vapours 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.

## Safety Data Sheet

according to WHMIS

### Conostan Single-Element Standard, Potassium (K) 1000 ppm

Revision: 23.03.2026

Product code: AC18.04870

Page 4 of 9

Remove persons to safety.  
 Emergency procedures  
 Consult an expert  
 Do not breathe dust/fume/gas/mist/vapours/spray.

#### For emergency responders

Precautionary statements For emergency responders : Personal protection equipment: 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).  
 Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).  
 Collect in closed and suitable containers for disposal.

##### 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/vapours/spray.  
 Wear breathing apparatus if exposed to vapours/dusts/aerosols.

#### Reference to other sections

Safe handling: see section 7  
 Personal protection equipment: 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 vapour/aerosol.  
 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:  
 Vapours 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 protective agents must 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

Keep container tightly closed.

## Safety Data Sheet

according to WHMIS

### Conostan Single-Element Standard, Potassium (K) 1000 ppm

Revision: 23.03.2026

Product code: AC18.04870

Page 5 of 9

#### Hints on joint storage

National regulations

#### Further information on storage conditions

Keep cool. Protect from sunlight.

## 8. Exposure controls/Personal protection

### Control parameters

#### Exposure limits (ACGIH)

CAS No	Chemical name	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

#### Additional advice on limit values

Observe in addition any national regulations!

### 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

##### Hand protection

Tested protective gloves must be worn

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.

##### 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

Colour:

clear

Odour:

like: Hydrocarbons

**Safety Data Sheet**

according to WHMIS

**Conostan Single-Element Standard, Potassium (K) 1000 ppm**

Revision: 23.03.2026

Product code: AC18.04870

Page 6 of 9

Odour threshold:	No data available	
Melting point/freezing point:		No data available
Boiling point or initial boiling point and boiling range:	218-800 (424.4-1472°F) °C	
Flammability:		No data available
Lower explosive limits:		No data available
Upper explosive limits:		No data available
Flash point:		No data available
Auto-ignition temperature:		No data available
Decomposition temperature:		No data available
pH-Value:		No data available
Viscosity / kinematic:		No data available
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
Vapour pressure:		No data available
Vapour pressure:		No data available
Density:		No data available
Relative density:		No data available
Bulk density:		No data available
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:	
Vapours 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:	No data available
Solid content:	No data available
Sublimation point:	No data available
Softening point:	No data available
Pour point:	No data available
	No data available
Viscosity / dynamic:	No data available
Flow time:	No data available

**Further Information**

No data available

**Safety Data Sheet**

according to WHMIS

**Conostan Single-Element Standard, Potassium (K) 1000 ppm**

Revision: 23.03.2026

Product code: AC18.04870

Page 7 of 9

**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: Firefighting measures

**Further information**

No data available

**11. Toxicological information**
**Information on toxicological effects**
**Toxicokinetics, metabolism and distribution**

There are no data available on the mixture itself.

**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

CAS No	Chemical name				
	Route of exposure	Dose	Species	Source	Method
8042-47-5	White mineral oil, petroleum				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1987)	OECD Guideline 401
	dermal	LD50 > 2000 mg/kg	Rabbit	Study report (1987)	OECD Guideline 402

**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.

**Safety Data Sheet**

according to WHMIS

**Conostan Single-Element Standard, Potassium (K) 1000 ppm**

Revision: 23.03.2026

Product code: AC18.04870

Page 8 of 9

**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**

May be fatal if swallowed and enters airways.

**Information on likely routes of exposure**

There are no data available on the mixture itself.

**Specific effects in experiment on an animal**

There are no data available on the mixture itself.

**Additional information on tests**

There are no data available on the mixture itself.

**Practical experience**

There are no data available on the mixture itself.

**Information on other hazards**

**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 information**

There are no data available on the mixture itself.

**Further information**

- Gastrointestinal complaints
- Pneumonia
- Vapours may cause drowsiness and dizziness.
- Dizziness
- Depression of central nervous system
- Headache

**12. Ecological information**

**Persistence and degradability**

There are no data available on the mixture itself.

**Bioaccumulative potential**

There are no data available on the mixture itself.

**Mobility in soil**

There are no data available on the mixture itself.

**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**

- Send to a physico-chemical treatment facility under observation of official regulations.
- Do not allow to enter into surface water or drains.

## Safety Data Sheet

according to WHMIS

### Conostan Single-Element Standard, Potassium (K) 1000 ppm

Revision: 23.03.2026

Product code: AC18.04870

Page 9 of 9

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

#### Contaminated packaging

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

### 14. Transport information

#### Canadian TDG

**Proper shipping name:** 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.

**United Nations proper shipping name:** No dangerous good in sense of this transport regulation.

**name:**

**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.

**United Nations proper shipping name:** No dangerous good in sense of this transport regulation.

**name:**

**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

### 15. Regulatory information

#### Canadian regulations

### 16. Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 1,3,4,5,9.

#### Further Information

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.)*