



# Kontrol Safety Data Sheet

Issue date: 1/28/2022 Revision date: 1/1/2022 Supersedes: 2/11/2015 Version: 1.0

## SECTION 1: Identification

### 1.1. Product identifier

Product form :Mixture  
Trade name :Kontrol  
Product code :101896  
Product group :Trade product

### 1.2. Recommended use and restrictions on use

No additional information available

### 1.3. Supplier

BlackJack Chemicals  
46 Spring View S.W. Calgary, AB T3H-3S7 Canada  
T +1 (403) 990-6035 or jay@bjchemicals.ca

### 1.4. Emergency telephone number

Emergency number: For emergencies only. Call CHEMTREC (24h)  
CHEMTREC (800) 424-9300 (within USA+CANADA) or +1-703-741-5970

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

Classification (GHS CA)  
Serious eye damage/eye irritation, Category 2A H319 Causes serious eye irritation.  
Carcinogenicity, Category 1A H350 May cause cancer.  
Combustible Dust May form combustible dust concentrations in air  
Full text of H-statements: see section 16

### 2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA):



Signal word (GHS CA) :Danger

Hazard statements (GHS CA) : May form combustible dust concentrations in air  
H319 - Causes serious eye irritation.  
H350 - May cause cancer.

Precautionary statements (GHS CA) : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have read and understood  
P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P308+P313 - IF exposed or concerned: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Asphalt, sulfonated, sodium salt	-	CAS-No.: 68201-32-1	70
Respirable crystalline silica	-	CAS-No.: 14808-60-7	0 – 0.9

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation :Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact :Wash skin with plenty of water.

First-aid measures after eye contact :Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion :Call a poison center or a doctor if you feel unwell.

First-aid measures general :IF exposed or concerned: Get medical advice/attention.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact :Eye irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment :Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media :Water spray. Dry powder. Foam.

### 5.2. Unsuitable extinguishing media

No additional information available

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### 5.3. Specific hazards arising from the hazardous product

Fire hazard	:May form combustible dust concentrations in air.
Hazardous decomposition products in case of fire	:Toxic fumes may be released.

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

Protection during firefighting	:Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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## SECTION 6: Accidental release measures

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

General measures	:Do not handle until all safety precautions have been read and understood. Eliminate every possible source of ignition. Prevent unauthorised access.
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### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up	:Mechanically recover the product. Notify authorities if product enters sewers or public waters.
Other information	:Dispose of materials or solid residues at an authorized site.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	:Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid dust formation.
Hygiene measures	:Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed	:Avoid dust formation.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:Minimise generation of dust.
Storage conditions	:Store in a well-ventilated place. Keep cool.
Heat and ignition sources	:Keep away from sources of ignition - No smoking.
Storage area	:Protect from moisture. Protect from sunlight. Store away from heat.
Special rules on packaging	:Store in a closed container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Respirable crystalline silica (14808-60-7)

Canada (Alberta) - Occupational Exposure Limits

OEL TWA	0.025 mg/m <sup>3</sup>
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Respirable crystalline silica (14808-60-7)	
Notations and remarks	A2
Canada (Quebec) - Occupational Exposure Limits	
VEMP (OEL TWA)	0.1 mg/m <sup>3</sup>
Notations and remarks	(la poussière respirable), (C2)
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	0.025 mg/m <sup>3</sup>
Notations and remarks	A2,1
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA	0.1 mg/m <sup>3</sup>
Notations and remarks	(R)
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	0.05 mg/m <sup>3</sup>
Notations and remarks	T20
USA - ACGIH - Occupational Exposure Limits	
Local name	Silica crystalline - quartz
ACGIH OEL TWA	0.025 mg/m <sup>3</sup>
Remark (ACGIH)	(respirable dust)
Regulatory reference	ACGIH 2019
USA - OSHA - Occupational Exposure Limits	
Local name	Silica, crystalline quartz, respirable dust
OSHA PEL TWA [2]	250 mppcf
Remark (OSHA)	(3) See Table Z-3.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts

### 8.2. Appropriate engineering controls

Appropriate engineering controls :Ensure good ventilation of the work station.

Environmental exposure controls :Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

<b>Hand Protection</b>	Protective gloves
<b>Eye protection</b>	Safety glasses
<b>Skin and body protection</b>	Wear suitable protective clothing

**Respiratory protection:**

[In case of inadequate ventilation] wear respiratory protection.

**Personal protective equipment symbol(s):**



**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Physical state	:Solid
Appearance	:No data available
Colour	:Colourless
Odour	:Mixture contains one or more component(s) which have the following odour:
Odour threshold	:No data available
pH	:No data available
Relative evaporation rate (butylacetate=1)	:No data available
Relative evaporation rate (ether=1)	:No data available
Melting point	:No data available
Freezing point	:Not applicable
Boiling point	:No data available
Flash point	:Not applicable
Auto-ignition temperature	:Not applicable
Decomposition temperature	:No data available
Flammability (solid, gas)	:Non flammable.
Vapour pressure	:No data available
Relative vapour density at 20 °C	:No data available
Relative density	:No data available
Solubility	:No data available
Partition coefficient n-octanol/water (Log Pow)	:No data available
Viscosity, kinematic	:Not applicable
Explosive limits	:Not applicable

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity**

Reactivity	:The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	:Stable under normal conditions.
Possibility of hazardous reactions	:No dangerous reactions known under normal conditions of use.
Conditions to avoid	:Avoid creating or spreading dust. Direct sunlight. Extremely high or low temperatures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible materials	:No additional information available
Hazardous decomposition product	:Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under fire conditions, hazardous fumes will be present.
Hardening time	:No additional information available

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	:Not classified
Acute toxicity (dermal)	:Not classified
Acute toxicity (inhalation)	:Not classified
Skin corrosion/irritation	:Not classified
Serious eye damage/irritation	:Causes serious eye irritation.
Respiratory or skin sensitization	:Not classified
Germ cell mutagenicity	:Not classified
Carcinogenicity	:May cause cancer.
Reproductive toxicity	:Not classified
STOT-single exposure	:Not classified
STOT-repeated exposure	:Not classified

#### Respirable crystalline silica (14808-60-7)

STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	:Not classified

#### Kontrol

Viscosity, kinematic	Not applicable
Symptoms/effects after eye contact	:Eye irritation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology – general	:The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	:Not classified
Hazardous to the aquatic environment, long-term (chronic)	:Not classified

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Ozone	:Not classified
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### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods	:Dispose of contents/container in accordance with licensed collector's sorting instructions.
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## SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (TDG)	:Not applicable
Proper Shipping Name (DOT)	:Not applicable
Proper Shipping Name (IMDG)	:Not applicable
Proper Shipping Name (IATA)	:Not applicable

### 14.3. Transport hazard class(es)

TDG	
Transport hazard class(es) (TDG)	:Not applicable
DOT	
Transport hazard class(es) (DOT)	:Not applicable
IMDG	
Transport hazard class(es) (IMDG)	:Not applicable
IATA	
Transport hazard class(es) (IATA)	:Not applicable

### 14.4. Packing group

Packing group (TDG)	:Not applicable
Packing group (DOT)	:Not applicable
Packing group (IMDG)	:Not applicable
Packing group (IATA)	:Not applicable

### 14.5. Environmental hazards

Other information :No supplementary information available.

### 14.6. Special precautions for user

TDG	
No data available	
DOT	
No data available	
IMDG	
No data available	
IATA	
No data available	

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

Not applicable

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### SECTION 15: Regulatory information

#### 15.1. National regulations

Respirable crystalline silica (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

Asphalt, sulfonated, sodium salt (68201-32-1)

Listed on the Canadian DSL (Domestic Substances List)

#### 15.2. International regulations

Respirable crystalline silica (14808-60-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Asphalt, sulfonated, sodium salt (68201-32-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### SECTION 16: Other information

SDS Major/Minor	:None
Issue date	:01/28/2022
Revision date	:01/01/2022
Supersedes	:02/11/2015

#### Full text of H-statements:

H319	Causes serious eye irritation.
H350	May cause cancer.

#### Safety Data Sheet (SDS), Canada

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.