# MINOVA

## TekRok SCR

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations. Revision Date: 03/01/2019 Date of issue: 03/01/2019 Supersedes SDS Date: 1<sup>st</sup> Issue Version: 1.0 Revision Impetus: 1<sup>st</sup> issue in new SDS format.

#### **SECTION 1: IDENTIFICATION**

#### Product Identifier

Product Name: TekRok SCR

#### Synonyms: Cement grout

Intended Use of the Product

#### Cement grout

#### Name, Address, and Telephone of the Responsible Party

USA:

Minova USA Inc. 150 Summer Court Georgetown, KY 40324 T 502-863-6800 For SDS Requests: Call 1-855-266-7422 or email <u>sds.na@orica.com</u> www.minovaglobal.com

#### **Canada:** Minova 576 Arvin Avenue Stoney Creek, ON - Canada L8E 5P1

Emergency Telephone Number Emergency number : For chemical emergency

y number : For chemical emergencies (24 hour) involving transportation, spill, leak, release, fire or accidents IN THE U.S. or CANADA CALL: CHEMTREC 1-800-424-9300, Minova CCN 14730.

T 905-643-1166

## SECTION 2: HAZARDS IDENTIFICATION

SECTION 2: HAZARDS IDENTIFI	CATION
<b>Classification of the Substance or</b>	Mixture
Classification (GHS-US)	
Skin Irrit. 2 H315	
Skin Sens. 1 H317	
Eye Irrit. 2A H319	
STOT SE 3 H335	
Carc. 1A H350	
Label Elements	
GHS-US Labeling	
Hazard Pictograms (GHS-US)	
	$\vee$ $\vee$ $\vee$
Signal Word (GHS-US)	GHS05 GHS07 GHS08 : Danger
• • •	: H315 – Causes skin irritation.
Hazard Statements (GHS-US)	
	H317 – May cause an allergic skin reaction.
	H319 – Causes serious eye irritation. H335 – May cause respiratory irritation.
	H350 – May cause cancer (Inhalation)
Precautionary Statements (GHS-US)	: P261 – Avoid breathing dust.
Frecautionally Statements (GHS-05)	P264 – Wash hands, forearms, and exposed areas thoroughly after handling.
	P280 – Wear protective clothing, protective gloves, eye protection.
	P302+P352 – If on skin: Wash with plenty of soap and water.
	P305+P351+P338 – If in eyes: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P308+P313 – If exposed or concerned: Get medical advice/attention.
	P310 – Immediatley call a Poison Center or doctor/physician.
	P333+P313 – If skin irritation or rash occurs: Get medical advice/attention.
	P337+P313 – If eye irritation persists: Get medical advice/attention.
	P362+P364 – Take off contaminated clothing and wash it before reuse.
03/01/2019	EN (English LIS)

Safety Data Sheet

<u>Other Hazards</u> Contains Portland cement or other caustic material which may cause an allergic skin reaction in sensitive individuals. Wet cement can dry the skin and cause chemical burns. Product contains a low percentage of quartz in which exposure to amounts that will result in chronic symptoms is highly unlikely; however, repeated or prolonged exposure to respirable (airborne) crystalline silica dust will cause lung damage in the form of silicosis and may cause cancer.

#### Other Hazards Not Contributing to the Classification: None

Unknown Acute Toxicity (GHS-US) Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Limestone	(CAS No) 1317-65-3	40 - 70	Eye Irrit. 2B, H320
			STOT SE 3, H335
Cement, portland, chemicals	(CAS No) 65997-15-1	15 - 40	Skin Irrit. 2, H315
			Eye Dam. 1, H318
			Skin Sens. 1, H317
			STOT SE 3, H335
Quartz	(CAS No) 14808-60-7	1 - 5	Carc. 1A, H350
			STOT SE 3, H335
			STOT RE 1, H372

A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition. Full text of H-phrases: see section 16

## **SECTION 4: FIRST AID MEASURES**

### **Description of First Aid Measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible). **Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Keep at rest and in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing. Rinse off affected area with water. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a doctor/physician.

**Ingestion:** Rinse mouth. Do not induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head positioned between legs to avoid breathing in of vomit, rinse mouth and have victim drink plenty of water. Immediately call a POISON CENTER or doctor/physician. Never give anything by mouth to an unconcious person.

#### Most Important Symptoms and Effects Both Acute and Delayed

**General:** Irritation can be serious and damage eyes, respiratory system and skin. May cause an allergic skin reaction. **Inhalation:** Causes irriatioon to the respiratory tract.

Skin Contact: Causes skin irritation. Exposure may produce an allergic reaction.

Eye Contact: Causes serious eye irriation.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

**Chronic Symptoms:** Product contains a low percentage of quartz in which exposure to amounts that will result in chronic symptoms is highly unlikely; however, repeated or prolonged exposure to respirable (airborne) crystalline silica dust will cause lung damage in the form of silicosis and may cause cancer.

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

### SECTION 5: FIREFIGHTING MEASURES

### **Extinguishing Media**

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Wet cement is alkaline.

Safety Data Sheet

### Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Firefighters should wear full protective gear.

Hazardous Combustion Products: Oxides of calcium and other metal oxides. As in all fires toxic and noxious fumes.

#### **Reference to Other Sections**

Refer to section 9 for flammability properties.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes or on skin. Do not breathe dust.

#### For Non-Emergency Personnel

Protective Equipment: Use appropriate Personal Protection Equipment (PPE).

**Emergency Procedures:** Evacuate danger area.

#### For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

**Emergency Procedures:** In the event of a spill or leak of material sweep up material. Avoid creating excessive dust and as with all spills, minimize material from entering water ways.

#### **Environmental Precautions**

Avoid release to the environment.

### Methods and Material for Containment and Cleaning Up

For Containment: Avoid generation of dust during clean-up of spills.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

#### **Reference to Other Sections**

See heading 8, Exposure Controls and Personal Protection.

#### **SECTION 7: HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Additional Hazards When Processed: Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation. Never add material to this product unless instructed by Minova.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Always wash your hands immediately after handling this product, and once again before leaving the workplace.

#### Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in a dry, cool place.

Incompatible Materials: Acids.

#### Specific End Use(s)

Cement grout.

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### Control Parameters

Limestone (1317-65-3)		
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Alberta	OEL TWA (mg/m³)	10 mg/m <sup>3</sup>
British Columbia	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m³)	3 mg/m <sup>3</sup>
New Brunswick	OEL TWA (mg/m³)	10 mg/m <sup>3</sup>
Nunavut	OEL TWA (mg/m³)	10 mg/m <sup>3</sup> (total mass)
Northwest Territories	OEL TWA (mg/m³)	10 mg/m <sup>3</sup> (total mass)
Québec	VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (Limestone, containing no Asbestos and <1% Crystalline silica)
Saskatchewan	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m³)	10 mg/m <sup>3</sup>
Yukon	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Yukon	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>

Safety Data Sheet

Cement, portland, chemicals	s (65997-15-1)	
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
USA IDLH	US IDLH (mg/m <sup>3</sup> )	5000 mg/m <sup>3</sup>
Alberta	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (particulate matter containing no Asbestos and <1% Crystalline silica)
Manitoba	OEL TWA (mg/m³)	1 mg/m <sup>3</sup>
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Newfoundland & Labrador	OEL TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
Nova Scotia	OEL TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
Nunavut	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total mass)
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total mass)
Ontario	OEL TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica)
Prince Edward Island	OEL TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup> (particulate matter containing no Asbestos and <1% Crystalline silica)
Québec	VEMP (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica)
Saskatchewan	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Yukon	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Yukon	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Quartz (14808-60-7)	-	·
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup>
USA IDLH	US IDLH (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Alberta	OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup>
Manitoba	OEL TWA (mg/m³)	0.025 mg/m <sup>3</sup>
New Brunswick	OEL TWA (mg/m³)	0.1 mg/m <sup>3</sup>
Newfoundland & Labrador	OEL TWA (mg/m³)	0.025 mg/m <sup>3</sup>
Nova Scotia	OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup>
Nunavut	OEL TWA (mg/m³)	0.3 mg/m <sup>3</sup> (total mass)
Northwest Territories	OEL TWA (mg/m³)	0.3 mg/m <sup>3</sup> (total mass)
Ontario	OEL TWA (mg/m³)	0.10 mg/m <sup>3</sup> (designated substances regulation)
Prince Edward Island	OEL TWA (mg/m³)	0.025 mg/m <sup>3</sup>
Québec	VEMP (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m³)	0.05 mg/m <sup>3</sup>
Yukon	OEL TWA (mg/m³)	300 particle/mL

#### **Exposure Controls**

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: Gloves. Protective clothing. Safety glasses. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Safety glasses or chemical goggles as appropriate to prevent eye contact.

Skin and Body Protection: Wear suitable protective clothing.

Safety Data Sheet

**Respiratory Protection:** Use a NIOSH-approved respirator "dust mask" in dusty conditions or whenever exposure may exceed established Occupational Exposure Limits.

established Occupational Exposure Limits.			
SECTION 9: PHYSICAL AND CHEMICAL PROP			
Information on Basic Physical and Chemical Properties			
Physical State	:	Solid	
Appearance	:	Grey powder	
Odor	:	None	
Odor Threshold	:	Not applicable	
рН	:	Alkaline when mixed with water	
Relative Evaporation Rate (butyl acetate=1)	:	Not applicable	
Melting Point	:	Not applicable	
Freezing Point	:	Not applicable	
Boiling Point	:	Not applicable	
Flash Point	:	Not applicable	
Auto-ignition Temperature	:	Not applicable	
Decomposition Temperature	:	Not applicable	
Flammability (solid, gas)	:	Not applicable	
Lower Flammable Limit	:	Not applicable	
Upper Flammable Limit	:	Not applicable	
Vapor Pressure	:	Not applicable	
Relative Vapor Density at 20 °C	:	Not applicable	
Relative Density	:	Not applicable	
Specific Gravity	:	Not applicable	
Solubility	:	Slightly soluble in water	
Viscosity	:	Not applicable	
Explosion Data – Sensitivity to Mechanical Impact	:	Not applicable	
Explosion Data – Sensitivity to Static Discharge	:	Not applicable	

### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Wet cement is alkaline. As such it is incompatible with acids, ammonium salts and phosphorus.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

**Conditions to Avoid:** Use of product in extremely high or low temperatures will affect set times. **Incompatible Materials:** Acids.

Hazardous Decomposition Products: Oxides of calcium and other metal oxides.

## SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product Acute Toxicity: Not toxic based on mixture ingredients. LD50 and LC50 Data: Refer to individual mixture ingredients. Skin Corrosion/Irritation: Causes skin irritation. Serious Eye Damage/Irritation: Causes serious eye irritation. Respiratory or Skin Sensitization: May cause an allergic skin reaction. Germ Cell Mutagenicity: Not classified Teratogenicity: No based on mixture ingredients Carcinogenicity: May cause cancer (Inhalation) Specific Target Organ Toxicity (Repeated Exposure): Not classified Reproductive Toxicity: No based on mixture ingredients Specific Target Organ Toxicity (Single Exposure): Not classified Aspiration Hazard: Not classified

Safety Data Sheet

Symptoms/Injuries After Inhalation: Irritation to the respiratory tract

Symptoms/Injuries After Skin Contact: Causes skin irritation. Exposure may produce an allergic reaction.

Symptoms/Injuries After Eye Contact: Causes serious eye irritation. May lead to eye damage if not treated.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Repeated and prolonged inhalation may damage lungs and may cause cancer.

#### Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Quartz (14808-60-7)

LD50 Oral Rat	> 5000 mg/kg
Quartz (14808-60-7)	
IARC Group	1
National Toxicity Program (NTP) Status	Known Human Carcinogens.
SECTION 12, ECOLOGICAL INFORMATION	

### SECTION 12: ECOLOGICAL INFORMATION

Toxicity Not available

Persistence and Degradability Not available

**Bioaccumulative Potential** Not available

Mobility in Soil Not available

**Other Adverse Effects** 

Other Information: Avoid release to the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of material in accordance with all applicable federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

#### **SECTION 14: TRANSPORT INFORMATION**

14.1 In Accordance with DOT
14.2 In Accordance with IMDG
14.3 In Accordance with IATA
14.4 In Accordance with TDG
Not regulated for transport
Not regulated for transport

#### **National Motor Freight Classification**

NMFC Name: Cement, Hydraulic NMFC Number: 42130 Class: 50

Tariff Classification Number: 2523.90.0000

SECTION 15: REGULATORY INFORMATION			
US Federal Regulations			
TekRok SCR			
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard		
	Delayed (chronic) health hazard		
Limestone (1317-65-3)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
Cement, portland, chemicals (65997-15-1)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
Quartz (14808-60-7)			
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory		
US State Regulations			
Quartz (14808-60-7)			
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of		
	California to cause cancer.		

Safety Data Sheet

Limestone (1317-65-3)
U.S Idaho - Occupational Exposure Limits - TWAs
U.S Massachusetts - Right To Know List
U.S Michigan - Occupational Exposure Limits - TWAs
U.S Minnesota - Hazardous Substance List
U.S Minnesota - Permissible Exposure Limits - TWAs
U.S New Jersey - Right to Know Hazardous Substance List
U.S Oregon - Permissible Exposure Limits - TWAs
U.S Pennsylvania - RTK (Right to Know) List
U.S Tennessee - Occupational Exposure Limits - TWAs
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
U.S Vermont - Permissible Exposure Limits - TWAs
U.S Washington - Permissible Exposure Limits - STELs
U.S Washington - Permissible Exposure Limits - TWAs
Cement, portland, chemicals (65997-15-1)
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)
U.S Idaho - Occupational Exposure Limits - Mineral Dusts
U.S Idaho - Occupational Exposure Limits - TWAs
U.S Massachusetts - Right To Know List
U.S Michigan - Occupational Exposure Limits - TWAs
U.S Minnesota - Hazardous Substance List
U.S Minnesota - Permissible Exposure Limits - TWAs
U.S New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour
U.S New Jersey - Right to Know Hazardous Substance List
U.S New York - Occupational Exposure Limits - Mineral Dusts
U.S North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour
U.S Oregon - Permissible Exposure Limits - Mineral Dusts
U.S Oregon - Permissible Exposure Limits - TWAs
U.S Pennsylvania - RTK (Right to Know) List
U.S Tennessee - Occupational Exposure Limits - TWAs
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
U.S Vermont - Permissible Exposure Limits - TWAs
U.S Washington - Permissible Exposure Limits - STELs
U.S Washington - Permissible Exposure Limits - TWAs
Quartz (14808-60-7)
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)
U.S Idaho - Occupational Exposure Limits - Mineral Dusts
U.S Illinois - Toxic Air Contaminant Carcinogens
U.S Illinois - Toxic Air Contaminants
U.S Maine - Chemicals of High Concern
U.S Massachusetts - Right To Know List
U.S Michigan - Occupational Exposure Limits - TWAs
U.S Minnesota - Chemicals of High Concern
U.S Minnesota - Hazardous Substance List
U.S Minnesota - Permissible Exposure Limits - TWAs
U.S New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour
U.S New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual
U.S New Jersey - Right to Know Hazardous Substance List
U.S New Jersey - Special Health Hazards Substances List

Safety Data Sheet

- U.S. Oregon Permissible Exposure Limits Mineral Dusts
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Tennessee Occupational Exposure Limits TWAs
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- U.S. Vermont Permissible Exposure Limits TWAs
- U.S. Washington Permissible Exposure Limits STELs
- U.S. Washington Permissible Exposure Limits TWAs

### **Canadian Regulations**

Canadian Regulations		
TekRok SCR		
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Limestone (1317-65-3)		
Listed on Non-Domestic Su	ibstances List (NDSL)	
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects	
Cement, portland, chemic	als (65997-15-1)	
Listed on the Canadian DS	L (Domestic Substances List) inventory.	
Listed on the Canadian Ing	redient Disclosure List	
WHMIS Classification Class E - Corrosive Material		
Quartz (14808-60-7)		
Listed on the Canadian DS	L (Domestic Substances List) inventory.	
Listed on the Canadian Ing	redient Disclosure List	
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects	
SECTION 16: OTHER IN	NFORMATION	
Revision date	: 03/01/2019	
Other Information	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and the Hazardous Products Regulations (WHMIS 2015).	
GHS Full Text Phrases: Bas	ed on individual ingredients. Refer to Section 2: Hazardous Identification for the Substance or Mixture.	

Carc. 1A	Carcinogenicity Category 1A	
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
Skin Sens. 1	Skin sensitization Category 1	
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H335	May cause respiratory irritation	
H350	May cause cancer	
H372	Causes damage to organs through prolonged or repeated exposure	

#### Party Responsible for the Preparation of This Document

Minova USA Inc. SHES Department

Phone Number: 1-502-863-6800

Safety Data Sheet

All information contained herein and in any supporting documents is provided for informational purposes only and is as accurate and up-to-date as possible at the time of publication. Since Minova and its related entities cannot anticipate or control the conditions under which this information may be used, users must review this information in the specific context of the intended application and must make their own determinations as to the suitability of this information for such users' purposes. To the maximum extent permitted by law, nothing contained herein and in any supporting documents shall be deemed to be an express or implied warranty, and Minova expressly disclaims all warranties and representations, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Minova will not be responsible for any loss whatsoever resulting from any use or reliance upon this information.

North America GHS US 2012 & WHMIS