

# SAFETY DATA SHEET

## SECTION 1 | PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT

Product Identifier	<b>Two-Part ConduFlow Kit</b>
Synonyms	ConduFlow
Product Description	Solidifying Conductive Pourable Backfill
Recommended Use	Electrical Grounding
Issue Date	February 17, 2022
Total Pages	16 (incl cover page, ConduFlow, Part 1, and ConduFlow, Part 2)

### COMPANY IDENTIFICATION

Supplier	SAE Inc 691 Bayview Drive Barrie, Ontario, Canada L4N 9A5 +1 705 733 3307 www.saeinc.com
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This product is a kit or a multipart product which consists of multiple, independently packaged components. A Safety Data Sheet (SDS) for each of these components is included. Please do not separate the component documents from this cover page.

### DISCLAIMER

This safety data sheet is believed to provide a useful summary of the hazards of Two-Part ConduFlow Kit as it is commonly used but cannot anticipate and provide all the information that might be needed in every situation. It relates specifically to the product designated and may not be valid for the product when used within any other materials or products in a particular process.

The information provided herein was believed by SAE Inc. to be accurate at the time of preparation or prepared from sources believed to be reliable. However, no representation, warranty or guarantee, express or implied, is made as to its accuracy, reliability or completeness. It is the responsibility of the user to investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of product and to determine the suitability of the product for its intended use. We do not accept responsibility for any loss or damage which may occur from the use of this information.

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# SAFETY DATA SHEET

## SECTION 1 | PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT

Product Identifier **ConduFlow, Part 1**  
Product Description Conductive Carbonaceous Material Containing Curing Agent  
Recommended Use Electrical Grounding

### COMPANY IDENTIFICATION

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## SECTION 2 | HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE MIXTURE

Skin Irritation Cat. 2; H315  
Eye Damage Cat. 1; H318  
Specific Target Organ Toxicity, Single Exposure, Cat. 3; H335

### LABELLING

#### Symbols



#### Signal Word

Warning

#### Hazard Statements

H315: Causes skin irritation  
H318: Causes serious eye damage  
H335: May cause respiratory irritation

#### Precautionary Statements

##### Prevention

P260: Do not breathe dusts  
P264: Wash hands thoroughly after handling  
P270: Do not eat, drink, or smoke when using this product  
P271: Use only outdoors or in a well-ventilated area  
P280: Wear protective gloves, protective clothing and eye protection

##### Response

P302 + P352: IF ON SKIN: Wash with plenty of water.  
P332 + P313: If skin irritation occurs: Get medical advice / attention.

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P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P402: Store in a dry place.  
 P501: Recycle and/or dispose of contents / containers in accordance with Local, State / Provincial / Territorial and Federal regulations.

## SECTION 3 | COMPOSITION / INFORMATION ON INGREDIENTS

## 3.1 MIXTURE

Chemical Name	CAS No.	Wt. %	GHS Classification
Calcined Petroleum Coke	64743-05-1	90-99	Not classified
Portland Cement	65997-15-1	1-5	Eye damage 1: H318 / STOT SE 3: H335

## SECTION 4 | FIRST AID MEASURES

## 4.1 EYE

Do not rub eyes. Immediately flush eyes with running water for several minutes while forcing eyelids open during flushing. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists or if concerned seek medical attention. Take care not to rinse contaminated water into the unaffected eye or onto face.

## 4.2 SKIN

Wash affected areas with non-abrasive pH neutral soap and lukewarm running water and remove contaminated clothing. Launder contaminated clothing before reuse.

## 4.3 INHALATION

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical help if coughing or other symptoms persist.

## 4.4 INGESTION

Rinse mouth. Do NOT induce vomiting. Get medical attention if symptoms occur. If large amounts were ingested seek medical attention.

## 4.5 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Dust may cause eye and respiratory tract irritation. May be abrasive and mildly irritating to the skin.

## SECTION 5 | FIRE FIGHTING MEASURES

## 5.1 FLASH POINT

Carbonic matter: May burn if exposed to temperature above 1290 °F (700 °C)

## 5.2 SUITABLE EXTINGUISHING MEDIA

Use extinguishing media appropriate to the surrounding fire conditions. Water Spray, Dry Chemical, Foam, or Carbon Dioxide.

### 5.3 SPECIAL HAZARDS

This material may burn but will not ignite easily. Products of combustion may contain carbon monoxide, carbon dioxide and sulfur oxides. Whenever possible, the burning product in a confined storage space should be removed and the material drenched in an open area to extinguish fire. Firefighters must wear full protective equipment including self-contained breathing apparatus with chemical protection clothing when exposed to decomposition products.

### 5.4 EXPLOSION DATA

Powders and dusts may cause an explosion hazard under certain conditions: these conditions are unlikely during normal use.

## SECTION 6 | ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Do not get in eyes, on skin, or on clothing. Wear adequate personal protective equipment, including an appropriate respirator as indicated in Section 8 if there is a risk of exposure to dust at levels exceeding the exposure limits.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Avoid waste releases to the environment and prevent material from entering sewers, natural waterways or storm water management systems.

### 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Wear protective eyewear, gloves and clothing. Refer to Section 8. Avoid dust generation and prevent wind dispersal. Materials can be picked up by sweeping, shoveling or vacuuming. Vacuum dust with equipment fitted with a HEPA filter and place in a closed labelled waste container.

### 6.4 REFERENCE TO OTHER SECTIONS

See Section 8 for information on selection of personal protective equipment. See Section 13 for information on disposal of spilled product and contaminated absorbents.

## SECTION 7 | HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Follow good hygiene procedures when handling chemical materials. Wear protective gloves, protective clothing, and eye protection. Refer to Section 8. Follow proper disposal methods. Refer to Section 13. Do not eat, drink, smoke, or use personal products when handling chemical substances. Do not breathe dusts. Use only outdoors or in a well-ventilated area.

### 7.2 CONDITIONS FOR SAFE STORAGE

Store in a dry, well-ventilated area, away from incompatible materials, such as strong oxidizing agents; other strong oxidants. Keep containers closed. Protect from moisture / humidity and from damage or water. Do not store near food and beverages or smoking materials.

## SECTION 8 | EXPOSURE CONTROLS / PERSONAL PROTECTION

## 8.1 CONTROL PARAMETERS

## Occupational Exposure Limits

Ingredient	ACGIH TLV (8-hr. TWA)	U.S. OSHA PEL (8-hr. TWA)	Ontario (Canada) TWA
Calcined Petroleum Coke	10 mg/m <sup>3</sup> (total dust) 3 mg/m <sup>3</sup> (respirable)	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable)	Refer to ACGIH TLV
Portland Cement (respirable)*	1 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable)	Refer to ACGIH TLV

\* value for particulate matter containing no asbestos and less than 1% crystalline silica

## 8.2 OTHER EXPOSURE LIMITS

Ingredient	NIOSH REL	NIOSH IDLH (Immediately Dangerous to Life or Health)
Portland Cement	10 mg/m <sup>3</sup>	5000 mg/m <sup>3</sup>

## 8.3 EXPOSURE CONTROLS

## 8.3.1 Engineering Controls

Handle in accordance with good industrial hygiene and safety practice. Ensure regular cleaning of equipment, work area and clothing. If engineering controls and work practices are not effective in controlling exposure to this material, then wear suitable personal protective equipment including approved respiratory protection.

## 8.3.2 Personal Protection

Workers must comply with the Personal Protective Equipment requirements of the workplace in which this product is handled.

## 8.3.3 Eye / Face Protection

Wear approved safety glasses with side-shields or chemical safety goggles. The use of contact lenses is not recommended.

## 8.3.4 Skin Protection

Wear chemical protective gloves, suit, and boots to prevent skin exposure. Avoid skin contact with used gloves. Select glove material impermeable and resistant to the substance.

## 8.3.5 Respiratory Protection

Not required under normal conditions of use. Approved respiratory protective equipment (RPE) is required if other controls are unable to maintain occupational exposure below the legislated limits. An approved respirator, NIOSH N95 rating or higher, must be available in case of accidental releases. Proper respiratory selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure and published respirator protection factors. A respiratory protection program that meets the regulatory requirement, such as OSHA's 29 CFR 1910.134, ANSI Z88.2 or Canadian Standards Association (CSA) Standard Z94.4, must be followed whenever workplace conditions warrant a respirator's use.

## 8.3.6 Other Protection

Have a safety shower and eyewash station readily available in the work area.

Every attempt should be made to avoid skin and eye contact. Do not get powder inside boots, shoes, or gloves.

Do not eat, drink, or smoke where this material is handled, stored and processed. Wash hands thoroughly before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

## SECTION 9 | PHYSICAL / CHEMICAL PROPERTIES

## 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granular solid; black or grey powder
Odor	Odorless
Odor Threshold	Not applicable
pH	Not applicable
Melting Point / Freezing Point	Not applicable
Initial Boiling Point and Boiling Range	Not applicable
Flash Point	Not applicable
Flammability	Not flammable or combustible
Auto-ignition temperature	>1292 °F, >700 °C
Upper / Lower Flammability or Explosive Limits	Not applicable
Explosive Properties	Not applicable
Oxidizing Properties	Not applicable
Sensitivity to Mechanical Impact	Not applicable
Sensitivity to Static Discharge	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Relative Density	0.72-1.28
Solubility	Slightly soluble in water
Partition Coefficient (n-octanol / water)	Not applicable
Decomposition Temperature	>2400 ° F, >1316 °C
Viscosity	Not applicable

## SECTION 10 | STABILITY AND REACTIVITY

## 10.1 REACTIVITY

Reacts slowly with water forming hydrated compounds, releasing heat and forming an alkaline solution.

## 10.2 CHEMICAL STABILITY

This product is stable in a closed container under normal conditions of storage and use.

## 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Aqueous solutions are alkaline and may corrode aluminum.

## 10.4 CONDITIONS TO AVOID

Avoid unintentional contact with water / moisture and with strong acids, strong oxidizing agents and other incompatible materials. Avoid generation of dust. Avoid extreme heat and open flames. May burn if exposed to temperature above 1290 °F (700 °C).

### 10.5 INCOMPATIBLE MATERIALS

Oxidants	Incompatible with strong oxidizing agents
Strong Acids	Incompatible with strong acids; may react vigorously
Water	Reaction generates heat
Aluminum	Calcium oxide is corrosive to aluminum metal May react with Ammonium salts

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

In the event of a fire, products of combustion may include carbon monoxide, carbon dioxide, various hydrocarbons, and smoke. There are no hazardous decomposition products during recommended handling and storage.

## SECTION 11 | TOXICOLOGICAL INFORMATION

### 11.1 LIKELY ROUTES OF EXPOSURE

Eye and skin contact. Inhalation of dust.

### 11.2 ACUTE TOXICITY DATA

Data not available for the mixture.

#### 11.2.1 Skin Corrosion / Irritation

May cause skin irritation. May be irritating to mouth, throat and gastro-intestinal tract.

#### 11.2.2 Serious Eye Damage / Irritation

Based on information for Portland cement: Causes serious eye damage and possible blindness. Damage may be permanent if treatment is not immediate.

#### 11.2.3 Specific Target Organ Toxicity Single Exposure

Possible mechanical irritation of the respiratory tract, may aggravate pre-existing respiratory conditions.

### 11.3 CHRONIC TOXICITY

#### 11.3.1 Specific Target Organ Toxicity Repeated Exposure

Repeated overexposure to any dusts may result in irritation of the respiratory tract, pneumoconiosis (dust congested lungs), pneumonitis (lung inflammation), coughing, and shortness of breath.

#### 11.3.2 Respiratory and/or Skin Sensitization

Not known to be a respiratory or skin sensitizer.

#### 11.3.3 Germ Cell Mutagenicity

Not available.

#### 11.3.4 Reproductive Effects

Not available.

#### 11.3.5 Developmental Effects

Not available.

#### 11.3.6 Carcinogenicity

Calcined petroleum coke and Portland cement have not been identified as human carcinogens.

## SECTION 12 | ECOLOGICAL INFORMATION

## 12.1 ECOTOXICITY

The environmental hazard of the product is considered to be limited.

## 12.2 PERSISTENCE AND DEGRADABILITY

High persistence in soil as degradation is not expected to be a significant fate in organisms or the environment.

## 12.3 BIOACCUMULATION POTENTIAL

Low bioaccumulation potential as negligible water solubility restricts route of exposure to the aquatic environment.

## 12.4 MOBILITY IN SOIL

Mobility is insignificant due to negligible water solubility and vapor pressure. May incorporate within soil for extended periods of time.

## 12.5 OTHER ADVERSE EFFECTS

None known.

## SECTION 13 | DISPOSAL CONSIDERATIONS

## 13.1 WASTE DISPOSAL

Reuse or recycle material and containers whenever possible to minimize the generation of waste. All Local, State / Provincial / Territorial, and Federal regulations regarding health and pollution must be followed for disposal.

## 13.2 CONTAMINATED PACKAGING

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## SECTION 14 | TRANSPORT INFORMATION

This product is not classified as a Hazardous Material under U.S. DOT or Canadian TDG regulations. This material is not classified as dangerous under ADR, RID, ADNR, IMDG and IATA regulations.

## SECTION 15 | REGULATORY INFORMATION

## SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

## 15.1 USA

## 15.1.1 TSCA Status

Substances are listed on the TSCA inventory or are exempt.

## 15.1.2 California Proposition 65

None of the components are listed on the California Proposition 65 list.

## 15.1.3 OSHA HazCom 2012 Hazards

Eye Damage Cat. 1

Specific Target Organ Toxicity, Single Exposure, Cat. 3



## 15.2 CANADA

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the SDS contains all the information required by the *Controlled Products Regulations*.

## 15.2.1 WHMIS 1988 Classification

E - Corrosive

## 15.2.2 NSNR Status

Substances are listed on the DSL or are exempt

## SECTION 16 | OTHER INFORMATION

## 16.1 REVISION DATE

February 16, 2022

## 16.2 ADDITIONAL INFORMATION

This safety data sheet is believed to provide a useful summary of the hazards of ConduFlow, Part 1 as it is commonly used but cannot anticipate and provide all the information that might be needed in every situation. It relates specifically to the product designated and may not be valid for the product when used within any other materials or products or in a particular process.

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# SAFETY DATA SHEET

## SECTION 1 | PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT

Product Identifier **ConduFlow, Part 2**  
Product Description Polymeric Binder  
Recommended Use Electrical Grounding

### COMPANY IDENTIFICATION

Supplier SAE Inc  
691 Bayview Drive  
Barrie, Ontario, Canada L4N 9A5  
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## SECTION 2 | HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE MIXTURE  
Not classified for physical or health hazards under GHS.

### LABELLING

**Symbols**  
None

**Signal Word**  
None

**Hazard Statements**  
Not applicable

**Precautionary Statements**  
Observe good industrial hygiene practices  
P264: Wash hands thoroughly after handling  
P281: Use personal protective equipment as required

**Trade Secret**  
A trade secret is being claimed for specific chemical identity and exact percentages

## SECTION 3 | COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 MIXTURE

Chemical Name	CAS No.	Wt. %
Proprietary Styrene Butadiene Polymer	00000-00-0	35-45

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Chemical Name	CAS No.	Wt. %
Deionized Water	7732-18-5	35-45
Propylene Glycol	57-55-6	1-8
Non-Hazardous Components are Proprietary		

## SECTION 4 | FIRST AID MEASURES

## 4.1 EYE

Protect unexposed eye. Immediately flush eye with running water for a minimum of 15 minutes by the clock while forcing eyelids open during flushing. Remove contact lenses, if present, and easy to do. Continue rinsing. If eye irritation persists or you are concerned, seek medical attention.

## 4.2 SKIN

Wash hands and exposed skin with soap and plenty of water. Seek medical attention if irritation persists or concerned.

## 4.3 INHALATION

No significant irritation expected. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If problems persist, seek medical attention.

## 4.4 INGESTION

Rinse mouth thoroughly. Do NOT induce vomiting. Immediately give water. Never give anything by mouth to an unconscious person. Seek medical attention if irritation persists or concerned.

## 4.5 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Irritation, headache, nausea, shortness of breath.

## 4.6 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

If seeking medical attention provide SDS document to physician. Physician should treat symptomatically.

## SECTION 5 | FIRE FIGHTING MEASURES

## 5.1 SUITABLE EXTINGUISHING MEDIA

Use Water, Dry Chemical, Chemical Foam, Carbon Dioxide, or Alcohol Resistant Foam.

## 5.2 UNSUITABLE EXTINGUISHING MEDIA

None known.

## 5.3 SPECIAL HAZARDS

None known.

## 5.4 ADVICE FOR FIREFIGHTERS

## 5.4.1 Protective Equipment

Wear protective eyewear, gloves, and clothing. Refer to Section 8. Wear chemical protective clothing and positive pressure self-contained breathing apparatus (SCBA).

## 5.4.2 Additional Information (Precautions)

Avoid inhaling gases, fumes, dust, mist, vapor, and aerosols. Avoid contact with skin, eyes, and clothing.

## SECTION 6 | ACCIDENTAL RELEASE MEASURES

## 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Ensure adequate ventilation. Ensure that air-handling systems are operational.

## 6.2 ENVIRONMENTAL PRECAUTIONS

Should not be released into environment. Prevent from reaching drains, sewer, or waterway.

## 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Wear protective eyewear, gloves, and clothing. Refer to Section 8. Dike spill and containerize for disposal, use appropriate absorbent (sand, earth or vermiculite, etc). Material is not toxic and can be picked up by sweeping or shoveling. Refer to Section 13.

## 6.4 REFERENCE TO OTHER SECTIONS

See Section 8 for information on selection of personal protective equipment. See Section 13 for information on disposal of spilled product and contaminated absorbents.

## SECTION 7 | HANDLING AND STORAGE

## 7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Follow good hygiene procedures when handling chemical materials. Wear protective gloves, protective clothing and eye protection. Refer to Section 8. Follow proper disposal methods. Refer to Section 13. Do not eat, drink, smoke, or use personal products when handling chemical substances.

## 7.2 CONDITIONS FOR SAFE STORAGE

Store in a cool location in a corrosive resistant container. Keep away from food and beverages. Protect from freezing and physical damage. Keep container tightly sealed. Store away from incompatible materials such as strong oxidizing agents. Ideal storage temperature is 10-30 °C. Do not allow the product to freeze.

## SECTION 8 | EXPOSURE CONTROLS / PERSONAL PROTECTION

## 8.1 CONTROL PARAMETERS

No applicable occupational exposure limits.

## 8.2 EXPOSURE CONTROLS

## 8.2.1 Engineering Controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling. Ensure adequate ventilation, especially in confined areas.

## 8.2.2 Personal Protection

Workers must comply with the Personal Protective Equipment requirements of the workplace in which this product is handled.

## 8.2.3 Eye / Face Protection

Wear approved safety glasses with side-shields or chemical safety goggles.

## 8.2.4 Skin Protection

Wear chemical protective gloves, and protective clothing to prevent skin exposure. Avoid skin contact with used gloves. Select glove material impermeable and resistant to the substance.

## 8.2.5 Respiratory Protection

Not required under normal conditions of use. Where risk assessment shows air-purifying respirators are appropriate use a full-face particle type respirator with N100 respirator cartridges as a backup to engineering controls. When necessary, use a NIOSH approved breathing equipment.

## 8.2.6 General Hygienic Measures

Perform routine housekeeping. Wash hands before breaks and at the end of work. Avoid contact with skin, eyes, and clothing. Before wearing wash contaminated clothing. Do not eat, drink, or smoke in work areas.

## SECTION 9 | PHYSICAL / CHEMICAL PROPERTIES

## 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid, white
Odor	Slight, sweet
Odor Threshold	Not determined
pH	7-11.8
Melting Point / Freezing Point	Approximately 32 °F, 0 °C
Initial Boiling Point and Boiling Range	212 °F, 100 °C at 17mm Hg
Flash Point	Not determined
Flammability	Not determined
Auto-ignition temperature	Not determined
Upper / Lower Flammability or Explosive Limits	Not determined
Explosive Properties	Not applicable
Oxidizing Properties	Not applicable
Sensitivity to Mechanical Impact	Not applicable
Sensitivity to Static Discharge	Not applicable
Vapor Pressure	Not applicable
Vapor Density	< 1
Relative Density	No data
Solubility	Miscible
Partition Coefficient (n-octanol / water)	Not applicable
Decomposition Temperature	>350 °F, >177 °C
Viscosity	Not applicable
Density	1.00-1.03
Recommended Storage Temperature	34-120 °F, 1.0-49 °C

## SECTION 10 | STABILITY AND REACTIVITY

## 10.1 REACTIVITY

Non-reactive under normal conditions.

## 10.2 CHEMICAL STABILITY

Stable under normal conditions.

## 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

None under normal processing.

## 10.4 CONDITIONS TO AVOID

Incompatible materials.

## 10.5 INCOMPATIBLE MATERIALS

Strong oxidizing agents

## 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Carbon oxides.

## SECTION 11 | TOXICOLOGICAL INFORMATION

## 11.1 ACUTE TOXICITY DATA

No additional information

## 11.2 CHRONIC TOXICITY

No additional information

## 11.2.1 Corrosion Irritation

No additional information

## 11.2.2 Sensitization

No additional information

## 11.2.3 Single Target Organ (STOT)

No additional information

## 11.2.4 Numerical Measures

No additional information

## 11.2.5 Reproductive Toxicity

No additional information

## 11.2.6 Carcinogenicity

No additional information

## SECTION 12 | ECOLOGICAL INFORMATION

## 12.1 TOXICITY

Non-toxic.

## 12.2 PERSISTENCE AND DEGRADABILITY

Not available

## 12.3 BIOACCUMULATION POTENTIAL

Not expected to bio-accumulate in environment.

## 12.4 MOBILITY IN SOIL

Not available.

## 12.5 OTHER ADVERSE EFFECTS

No other adverse environmental effects are expected.

## SECTION 13 | DISPOSAL CONSIDERATIONS

## 13.1 WASTE DISPOSAL

Reuse or recycle packaging whenever possible to minimize the generation of waste. All Local, State / Provincial / Territorial and Federal regulations regarding health and pollution must be followed for disposal. Avoid dispersal of spilled material and runoff, and contact with soil, waterways, drains and sewers.

## SECTION 14 | TRANSPORT INFORMATION

## 14.1 UN NUMBER

Not regulated.

## 14.2 UN PROPER SHIPPING NAME

Not regulated.

## 14.3 TRANSPORT HAZARD CLASS(ES)

Not applicable.

## 14.4 PACKING GROUP

Not regulated.

## 14.5 ENVIRONMENTAL HAZARDS

Not available.

## 14.6 SPECIAL PRECAUTIONS FOR USER

Not available.

## 14.7 U.S. HAZARDOUS MATERIALS REGULATION (DOT 49CFR)

Not regulated.

## 14.8 CANADA TRANSPORTATION OF DANGEROUS GOODS (TDG)

Not regulated.

## SECTION 15 | REGULATORY INFORMATION

## SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

## 15.1 USA

## 15.1.1 TSCA Status

Substances are listed on the TSCA inventory or are exempt.

## 15.1.2 California Proposition 65

None of the components are listed on the California Proposition 65 list.

## 15.2 CANADA

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the SDS contains all the information required by the *Controlled Products Regulations*.

## 15.2.1 NSNR Status

Substances are listed on the DSL or are exempt

## SECTION 16 | OTHER INFORMATION

## 16.1 REVISION DATE

February 16, 2022

## 16.2 ADDITIONAL INFORMATION

This safety data sheet is believed to provide a useful summary of the hazards of ConduFlow, Part 2 as it is commonly used but cannot anticipate and provide all the information that might be needed in every situation. It relates specifically to the product designated and may not be valid for the product when used within any other materials or products or in a particular process.

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