

**ATTACHMENT 10 (REVISED August 14, 2020)**  
**BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name:
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**Liquid Calcium Chloride – Corrosion Inhibited**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): \_\_\_\_\_ LOT #: \_\_\_\_\_  
 Manufacturer's Name: \_\_\_\_\_  
 Manufacturer's Address \_\_\_\_\_  
 \_\_\_\_\_

**Active Ingredients:**

**Inorganic salts:**

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl <sub>2</sub>		Other	
MgCl <sub>2</sub>			

**Organic Constituents:**

Material	Content as % (w/w) of product	Purpose/Function

**Trace Constituents:**

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: \_\_\_\_\_ Corrosion Inhibition vs 3% Sodium Chloride Solution: \_\_\_\_\_

Total Settleable Solids (See Spec Req.): \_\_\_\_\_ % Solids passing #10 Sieve: \_\_\_\_\_

Specific Gravity (15.5°/15.5°C) of product as Rec'd: \_\_\_\_\_

Weight per Gallon of product as rec'd: \_\_\_\_\_

Total Solids (105°C, 1 hour): \_\_\_\_\_

Total Ash (450°C, 1 hour): \_\_\_\_\_

BOD5 (Biological Oxygen Demand) (mg/L): \_\_\_\_\_

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes  No  If yes, issue date and BUD #: \_\_\_\_\_ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes  No

**Certification:** By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**ATTACHMENT 10 (REVISED August 14, 2020)**  
**BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name:
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**Liquid Calcium Chloride with Organic Based Performance Enhancer (OBPE)**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): \_\_\_\_\_ LOT #: \_\_\_\_\_  
 Manufacturer's Name: \_\_\_\_\_  
 Manufacturer's Address \_\_\_\_\_  
 \_\_\_\_\_

**Active Ingredients:**

**Inorganic salts:**

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl <sub>2</sub>		Other	
MgCl <sub>2</sub>			

**Organic Constituents:**

Material	Content as % (w/w) of product	Purpose/Function

**Trace Constituents:**

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: \_\_\_\_\_ Corrosion Inhibition vs 3% Sodium Chloride Solution: \_\_\_\_\_

Total Settleable Solids (See Spec Req.): \_\_\_\_\_ % Solids passing #10 Sieve: \_\_\_\_\_

Specific Gravity (15.5°/15.5°C) of product as Rec'd: \_\_\_\_\_

Weight per Gallon of product as rec'd: \_\_\_\_\_

Total Solids (105°C, 1 hour): \_\_\_\_\_

Total Ash (450°C, 1 hour): \_\_\_\_\_

BOD5 (Biological Oxygen Demand) (mg/L): \_\_\_\_\_

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes  No  If yes, issue date and BUD #: \_\_\_\_\_ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes  No

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**ATTACHMENT 10 (REVISED August 14, 2020)**  
**BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name:
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**Liquid Magnesium Chloride – Corrosion Inhibited**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): \_\_\_\_\_ LOT #: \_\_\_\_\_  
 Manufacturer's Name: \_\_\_\_\_  
 Manufacturer's Address \_\_\_\_\_  
 \_\_\_\_\_

**Active Ingredients:**

**Inorganic salts:**

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl <sub>2</sub>		Other	
MgCl <sub>2</sub>			

**Organic Constituents:**

Material	Content as % (w/w) of product	Purpose/Function

**Trace Constituents:**

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: \_\_\_\_\_ Corrosion Inhibition vs 3% Sodium Chloride Solution: \_\_\_\_\_

Total Settleable Solids (See Spec Req.): \_\_\_\_\_ % Solids passing #10 Sieve: \_\_\_\_\_

Specific Gravity (15.5°/15.5°C) of product as Rec'd: \_\_\_\_\_

Weight per Gallon of product as rec'd: \_\_\_\_\_

Total Solids (105°C, 1 hour): \_\_\_\_\_

Total Ash (450°C, 1 hour): \_\_\_\_\_

BOD5 (Biological Oxygen Demand) (mg/L): \_\_\_\_\_

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes  No  If yes, issue date and BUD #: \_\_\_\_\_ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes  No

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**ATTACHMENT 10 (REVISED August 14, 2020)**  
**BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name: _____
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**Liquid Magnesium Chloride with Organic Based Performance Enhancer (OBPE)**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): \_\_\_\_\_ LOT #: \_\_\_\_\_  
 Manufacturer's Name: \_\_\_\_\_  
 Manufacturer's Address \_\_\_\_\_  
 \_\_\_\_\_

**Active Ingredients:**

**Inorganic salts:**

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl <sub>2</sub>		Other	
MgCl <sub>2</sub>			

**Organic Constituents:**

Material	Content as % (w/w) of product	Purpose/Function

**Trace Constituents:**

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: \_\_\_\_\_ Corrosion Inhibition vs 3% Sodium Chloride Solution: \_\_\_\_\_

Total Settleable Solids (See Spec Req.): \_\_\_\_\_ % Solids passing #10 Sieve: \_\_\_\_\_

Specific Gravity (15.5°/15.5°C) of product as Rec'd: \_\_\_\_\_

Weight per Gallon of product as rec'd: \_\_\_\_\_

Total Solids (105°C, 1 hour): \_\_\_\_\_

Total Ash (450°C, 1 hour): \_\_\_\_\_

BOD5 (Biological Oxygen Demand) (mg/L): \_\_\_\_\_

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes  No  If yes, issue date and BUD #: \_\_\_\_\_ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes  No

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Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**ATTACHMENT 10 (REVISED August 14, 2020)**  
**BIDDER CERTIFIED PRODUCT DATA SHEET**

<b>Bidder Name:</b>
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**Granular Sodium Chloride (Rock Salt or Solar Salt)**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

**Product Name (Brand name):** \_\_\_\_\_

**Manufacturer's Name:** \_\_\_\_\_

**Manufacturer's Address** \_\_\_\_\_

Material	Content, % (w/w)
NaCl	
Water (Moisture)	

**CERTIFIED SIZE GRADING:**

<u>Sieve Size</u>	<u>Percent Passing</u>
1/2" - (12.5 MM)	
3/8" - (9.5 MM)	
No. 4 - (4.75 MM)	
No. 8 - (2.36 MM)	
No. 30 - (600 Microns)	

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**Signed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_

**ATTACHMENT 10 (REVISED August 14, 2020)**  
**BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name:
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**Calcium Chloride Flake ASTM Type S Grade 1 Class A**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): \_\_\_\_\_ LOT #: \_\_\_\_\_  
 Manufacturer's Name: \_\_\_\_\_  
 Manufacturer's Address \_\_\_\_\_  
 \_\_\_\_\_

**Active Ingredients:**

**Inorganic salts:**

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl <sub>2</sub>		Other	
MgCl <sub>2</sub>			

**Organic Constituents:**

Material	Content as % (w/w) of product	Purpose/Function

**Trace Constituents:**

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: \_\_\_\_\_ Corrosion Inhibition vs 3% Sodium Chloride Solution: \_\_\_\_\_

Total Settleable Solids (See Spec Req.): \_\_\_\_\_ % Solids passing #10 Sieve: \_\_\_\_\_

Specific Gravity (15.5°/15.5°C) of product as Rec'd: \_\_\_\_\_

Weight per Gallon of product as rec'd: \_\_\_\_\_

Total Solids (105°C, 1 hour): \_\_\_\_\_

Total Ash (450°C, 1 hour): \_\_\_\_\_

BOD5 (Biological Oxygen Demand) (mg/L): \_\_\_\_\_

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes  No  If yes, issue date and BUD #: \_\_\_\_\_ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes  No

**Certification:** By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**ATTACHMENT 10 (REVISED August 14, 2020)**  
**BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name: _____
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**Calcium Chloride Flake ASTM Type S Class A**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): \_\_\_\_\_ LOT #: \_\_\_\_\_  
 Manufacturer's Name: \_\_\_\_\_  
 Manufacturer's Address \_\_\_\_\_  
 \_\_\_\_\_

**Active Ingredients:**

**Inorganic salts:**

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl <sub>2</sub>		Other	
MgCl <sub>2</sub>			

**Organic Constituents:**

Material	Content as % (w/w) of product	Purpose/Function

**Trace Constituents:**

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: \_\_\_\_\_ Corrosion Inhibition vs 3% Sodium Chloride Solution: \_\_\_\_\_

Total Settleable Solids (See Spec Req.): \_\_\_\_\_ % Solids passing #10 Sieve: \_\_\_\_\_

Specific Gravity (15.5°/15.5°C) of product as Rec'd: \_\_\_\_\_

Weight per Gallon of product as rec'd: \_\_\_\_\_

Total Solids (105°C, 1 hour): \_\_\_\_\_

Total Ash (450°C, 1 hour): \_\_\_\_\_

BOD5 (Biological Oxygen Demand) (mg/L): \_\_\_\_\_

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes  No  If yes, issue date and BUD #: \_\_\_\_\_ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes  No

**Certification:** By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**ATTACHMENT 10 (REVISED August 14, 2020)**  
**BIDDER CERTIFIED PRODUCT DATA SHEET**

**Bidder Name:**

**Calcium Chloride Pellet ASTM Type S Grade 2 Class B**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

**Product Name (Brand Name):** \_\_\_\_\_ **LOT #:** \_\_\_\_\_  
**Manufacturer's Name:** \_\_\_\_\_  
**Manufacturer's Address** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Active Ingredients:**

**Inorganic salts:**

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl <sub>2</sub>		Other	
MgCl <sub>2</sub>			

**Organic Constituents:**

Material	Content as % (w/w) of product	Purpose/Function

**Trace Constituents:**

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

**pH of product at 1:4 Dilution:** \_\_\_\_\_ **Corrosion Inhibition vs 3% Sodium Chloride Solution:** \_\_\_\_\_

**Total Settleable Solids (See Spec Req.):** \_\_\_\_\_ **% Solids passing #10 Sieve:** \_\_\_\_\_

**Specific Gravity (15.5°/15.5°C) of product as Rec'd:** \_\_\_\_\_

**Weight per Gallon of product as rec'd:** \_\_\_\_\_

**Total Solids (105°C, 1 hour):** \_\_\_\_\_

**Total Ash (450°C, 1 hour):** \_\_\_\_\_

**BOD5 (Biological Oxygen Demand) (mg/L):** \_\_\_\_\_

**Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?**

Yes  No  **If yes, issue date and BUD #:** \_\_\_\_\_ (Include copy of BUD with Bid)

**Is this product on the Pacific Northwest States (PNS) approved list?** Yes  No

**Certification:** By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

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**Printed Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_