

Pre-Approved Product Evaluation Request & Summary

Product Evaluation Coordinator
Colorado Department of Transportation 4670 North Holly Street
Denver, Colorado 80216

APL Reference No.

5914-25

Material Code

712.04.02.00

Material Code description full name

Deicing, Granular Sodium Chloride Salt

Part 1

Product Name:

Headwaters® HOT, Salt Brine

Product category:

Maintenance\Inhibitor/Enhancer\Corrosion Inhibitor for Sodium Chloride Brine (Cat. 8A-R)

Product Representative / Distributer (name & address):

Jarod Bennett

Manufacturer (name & address):

Jarod Bennett

Pelican Chemicals Inc.
5920 Sandpiper Dr.
Missoula, MT 59808

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5920 Sandpiper Dr.
Missoula, MT 59808

Phone: (406) 549-4332 E-mail: jarod.bennett@pelicanchemi

Website address

www.hwdeicers.com

Phone: (888) 526-1952 E-mail: info@pelicanchemicals.com

Website address

www.pelicanchemicals.com

Description of the product: (Include specific quantifiable details from the tech data sheet. Advertising generalities are not appropriate.)

Headwaters® HOT, Salt Brine Performance Enhancer, Clear, amber liquid additive that enhances performance and reduces corrosion of sodium chloride brine deicer. Contains highly concentrated calcium chloride and a proprietary clean, natural corrosion inhibitor and tackifier. Specific gravity 1.32–1.34; pH 7.0–9.0; Freeze point < -20°F. Please refer to included complete documentation package, with all relevant testing data and product specifications.

Restrictions, (installation and/or use):

Not recommended for use below 0°F pavement temperature.

Use of the product, and Benefit to CDOT (be specific to CDOT highway activities only):

An addition rate of 10% by volume enhances the brine used in anti-icing, deicing, and pre-wetting salt on CDOT-maintained roads. Improves brine performance at lower temps, reduces corrosion, requires less reapplication, and is cost-effective and environmentally safe.

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	Clear Roads QPL – Category A-3 (www.clearroads.org)
<input type="checkbox"/>	AASHTO	
<input type="checkbox"/>	ASTM	
<input checked="" type="checkbox"/>	Other	CDOT MTCE
<input type="checkbox"/>	Other	

Certificate of Compliance

Certificate of Verification

Product Testing: (National/independent laboratories or universities with Report Date.) A certified Test Report (CTR) is provided to validate all claims.

<input type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	
<input type="checkbox"/>	ASTM	
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals: Montana, Washington, Minnesota

Expiration Date 5 Year Cycle

01/26/2031

Sample Submitted Yes No N/A Safety Data Sheets (SDS): Yes No N/A

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature:

Jim Fox

Digitally signed by Jim Fox
Date: 2026.01.26 09:22:01 -07'00'