

**2022-2023 Mn/DOT Winter Chemicals – Approved Product List  
03/21/2023**

**Corrosion Inhibitors / Salt Brine Additives**

<b>Product Name</b>	<b>Manufacturer</b>	<b>Date Approved</b>	<b>Recertified</b>
ArtiClear Gold	Compass Minerals	10/09/2013	
LCS Concentrate	Envirotech Services	04/30/2015	
Geomelt 55	SNI Solutions	09/30/2011	
Headwaters 10F <sup>(1)</sup>	Rivertop, Inc.	Provisional Approval 10/08/2013	
Headwaters <sup>(1)</sup>	Rivertop, Inc.	Provisional Approval 10/08/2013	
Beet55 <sup>(1)</sup>	Smith Fertilizer	Provisional Approval 08/21/2014	
AMP	Envirotech Services	12/31/2015	09/25/2020

**Corrosion Inhibited Salt Brines**

<b>Product Name</b>	<b>Manufacturer</b>	<b>Date Approved</b>	<b>Recertified</b>
TC Econo <sup>(1)</sup>	Tiger Calcium Services	Provisional Approval 05/28/2009	
Geomelt S	SNI Solutions	09/30/2011	

**Rock Salt Treating Additive (24% min MgCl<sub>2</sub>)**

<b>Product Name</b>	<b>Manufacturer</b>	<b>Date Approved</b>	<b>Recertified</b>
Thawrox Clear	Compass Minerals	10/09/2013	
Thawrox MG Plus (Additive)	Compass Minerals	10/09/2013	
SOS	Envirotech Services	09/30/2011	07/29/2020
ProMelt Ultra 2000 INH	Innovative Surface Solutions	03/21/2023	

**Corrosion Inhibited Sodium Chloride (Solid) /Treated Salt**

<b>Product Name</b>	<b>Manufacturer</b>	<b>Date Approved</b>	<b>Recertified</b>
Clearlane Enhanced Deicer	Cargill	10/25/2013	09/09/2021
Thawrox MG Plus	Compass Minerals	10/09/2013	01/26/2022
Thawrox MG Clear	Compass Minerals	10/09/2013	
Ice Slicer	Envirotech Services, Inc.	09/30/2011	07/29/2020

**Acetates (liquid or solids)**

<b>Product Name</b>	<b>Manufacturer</b>	<b>Date Approved</b>	<b>Recertified</b>
CF7 (liquid) potassium acetate	Cryotech Deicing	09/06/2013	
NAAC (pellets) sodium acetate	Cryotech Deicing	09/06/2013	
Alpine Ice Melt (liquid) <sup>(1)(3)</sup>	Nachurs Alpine Solutions, Inc	Provisional Approval 10/05/2010	
Geomelt GEN3 (liquid)	SNI Solutions	09/30/2011	

**Corrosion Inhibited Liquid Calcium Chloride (30% CaCl)**

<b>Product Name</b>	<b>Manufacturer</b>	<b>Date Approved</b>	<b>Recertified</b>
C1000 Pro	Envirotech Services	Provisional Approval 08/12/2015	
Meltdown APEX-C	Envirotech Services	Provisional Approval 08/12/2015	09/25/2020
SOS-C <sup>(2)</sup>	Envirotech Services	Provisional Approval 08/12/2015	09/25/2020

**Corrosion Inhibited Liquid Magnesium Chloride (28% MgCl<sub>2</sub>)**

<b>Product Name</b>	<b>Manufacturer</b>	<b>Date Approved</b>	<b>Recertified</b>
Ice Ban 200M	Scotwood Industries	09/30/2011	
Meltdown APEX	Envirotech Services	05/28/2009	07/29/2020
FrezGard CI Plus	Compass Minerals	05/28/2009	

**Blended Deicers**

<b>Product Name</b>	<b>Manufacturer</b>	<b>Date Approved</b>	<b>Recertified</b>
BEET HEET MN	Ktech Specialty Coatings	03/07/2018	
Road Guard Plus-8	Tiger Calcium Services	10/17/2013	
BEET HEET Concentrate (BHC)	Ktech Specialty Coatings	08/11/2021	

- (1) Pending Field Test Approval
- (2) Intended as a stockpile treatment additive
- (3) Original submittal/approval via Scottwood Industries