

2017-2018 Mn/DOT Winter Chemicals – Approved Product List

Corrosion Inhibitors / Salt Brine Additives

| Product Name | Manufacturer | Date Approved |
|-------------------------------|---------------------|------------------------------------|
| ArtiClear Gold | Compass Minerals | 10/09/2013 |
| LCS Concentrate | Envirotech Services | 4/30/2015 |
| Geomelt 55 | SNI Solutions | 9/30/2011 |
| Headwaters 10F ⁽¹⁾ | Rivertop, Inc. | Provisional Approval 10/08/2013 |
| Headwaters ⁽¹⁾ | Rivertop, Inc. | Provisional Approval 10/08/2013 |
| Beet55 ⁽¹⁾ | Smith Fertilizer | Provisional Approval 8/21/2014 |
| AMP | Envirotech Services | Provisional Approval 12/31/2015 |

Corrosion Inhibited Salt Brines

| Product Name | Manufacturer | Date Approved |
|-------------------------|------------------------|-----------------------------------|
| TC Econo ⁽¹⁾ | Tiger Calcium Services | Provisional Approval 5/28/2009 |
| Geomelt S | SNI Solutions | 9/30/2011 |

Rock Salt Treating Additive (24% min MgCl₂)

| Product Name | Manufacturer | Date Approved |
|-----------------|---------------------|---------------|
| Thawrox Clear | Compass Minerals | 10/09/2013 |
| Thawrox MG Plus | Compass Minerals | 10/09/2013 |
| SOS | Envirotech Services | 9/30/2011 |

Corrosion Inhibited Sodium Chloride (Solid) /Treated Salt

| Product Name | Manufacturer | Date Approved |
|---------------------------|---------------------------|---------------|
| Clearlane Enhanced Deicer | Cargill | 10/25/2013 |
| Thawrox MG Plus | Compass Minerals | 10/09/2013 |
| Thawrox MG Clear | Compass Minerals | 10/09/2013 |
| Ice Slicer | Envirotech Services, Inc. | 9/30/2011 |

Acetates (liquid or solids)

| Product Name | Manufacturer | Date Approved |
|---|------------------|------------------------------------|
| CF7 (liquid) potassium acetate | Cryotech Deicing | 9/06/2013 |
| NAAC (pellets) sodium acetate | Cryotech Deicing | 9/06/2013 |
| Alpine Ice Melt (liquid) ⁽¹⁾ | Compass Minerals | Provisional Approval 10/05/2010 |
| Geomelt GEN3 (liquid) | SNI Solutions | 9/30/2011 |

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Corrosion Inhibited Liquid Calcium Chloride (32% CaCl)

| Product Name | Manufacturer | Date Approved |
|----------------------|------------------------|-----------------------------------|
| Road Guard Plus-8 | Tiger Calcium Services | 10/17/2013 |
| C1000 Pro | Envirotech Services | Provisional Approval 8/12/2015 |
| Meltdown APEX-C | Envirotech Services | Provisional Approval 8/12/2015 |
| SOS-C ⁽²⁾ | Envirotech Services | Provisional Approval 8/12/2015 |

Corrosion Inhibited Liquid Magnesium Chloride (28% MgCl₂)

| Product Name | Manufacturer | Date Approved |
|---------------------|---------------------|----------------------|
| Ice Ban 200M | Scotwood Industries | 9/30/2011 |
| Meltdown APEX | Envirotech Services | 5/28/2009 |
| FreezGard CI Plus | Compass Minerals | 5/28/2009 |

Blended Deicers

| Product Name | Manufacturer | Date Approved |
|---------------------|---------------------|-----------------------------------|
| BEET HEET | Ktech Coating | Provisional Approval 3/07/2018 |

- (1) Pending Field Test Approval
- (2) Intended as a stockpile treatment additive

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