

**2021-2022 Mn/DOT Winter Chemicals – Approved Product List
9/21/2021**

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⁾⁽⁴⁾	Pelican Chemicals, Inc.	Provisional Approval 10/08/2013
Headwaters ⁽¹⁾⁽⁴⁾	Pelican Chemicals, 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 (Additive)	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 ⁽⁵⁾	Redmond Minerals, 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⁾⁽³⁾	Nachurs Alpine Solutions Industrial	Provisional Approval 10/05/2010
Geomelt GEN3 (liquid)	SNI Solutions	9/30/2011

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Corrosion Inhibited Liquid Calcium Chloride (30% CaCl)

Product Name	Manufacturer	Date Approved
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 200 ⁽³⁾	Earth Friendly Chemicals	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 MN	Ktech Specialty Coatings	Provisional Approval 3/07/2018
Road Guard Plus-8	Tiger Calcium Services	10/17/2013
BEET HEET Concentrate (BHC)	Ktech Specialty Coatings	Provisional Approval 8/11/2021

- (1) Pending Field Test Approval
- (2) Intended as a stockpile treatment additive
- (3) Original submittal/approval via Scottwood Industries
- (4) Original submittal/approval via Rivertop, Inc.
- (5) Original submittal/approval via Envirotech Services

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