

Joint Purchasing Council - Ice Melt (Sidewalk Deicer) Preliminary Bid Tabulation - Bid Opened – August 31, 2022
All prices are firm until April 1, 2023 or while supply is available.

	Sodium Chloride/Calcium Chloride with an accelerator: melts to -15° F, 49 bags/pallet, or equal; 50 lb bags		Sodium Chloride/Calcium Chloride with an accelerator: melts to -15 F, or equal; 1,100 lb totes		Sno-Plow Ice Melt - Magnesium Chloride 7786-30-3, Sodium Chloride 7647-14-5, Colorant Blend Proprietary, Melts to -27F, Green Granule; 49 bags to a pallet.	
	Price per bag	Product Name / Description	Price per tote	Product Name / Description	Price per bag	Product Name / Description
Advanced Turf Solutions, Inc	\$ 8.50	20 Below with CMA, Morral Companies	No Bid		No Bid	
Greenwood Cleaning Systems, Inc	No Bid		No Bid		\$ 11.50	Sno-Plow, Morgro
Midland Paper & Packaging	\$ 10.35	Triple Melt - Ossian Chemical	No Bid		\$ 9.28	Titan - Ossian Chemical*
REAMS Sprinkler Supply	\$ 6.45	Thunder Melt Crystal Visions LLC	\$ 309.12	Thunder Melt Crystal Visions LLC	\$ 11.76	Sno-Plow, Morgro
River City Turf	\$ 7.90	Brown Bag, Kissner	\$ 279.00	Pathmaker by EC Grow	\$ 11.98	Sno-Plow, Morgro

*Product not to specifications

See additional information on provided literature, and SDS sheets.

Product Mixtures:

20 Below with CMA

SUBSTANCE/MIXTURE:

Sodium Chloride >75%
Magnesium Chloride <10%
Calcium Chloride 10-1%
Potassium Chloride 5<10%
Calcium Magnesium <10%
Acetate Water soluble dye <0.1%

Hazard Note: Causes serious eye irritation, skin irritation. Harmful if swallowed.

Storage: Keep dist levels low with proper ventilation and control measures. Store in a dry place. Avoid contact with aluminum or mild steel to minimize corrosion.

See additional information on supplied literature and SDS sheets.

Titan by Ossian

SUBSTANCE/MIXTURE:

Sodium Chloride >85 - <90%
Calcium Chloride >10 - <15%
Polymetric Colorant <1%
Accelerating Agent(s) <1%

Hazard Note: Mild skin irritation. Mild eye irritant. Harmful if swallowed.

Storage: Store in cool, dry well-ventilated area, removed from acids. Ensure packaging is adequately labeled and protected from physical damage. Incompatible with sulphuric and nitric acids, caustics, but no other critical requirements. Will corrode uncoated metal in storage location.

See additional information on supplied literature and SDS sheets.

Triple Melt by Ossian

SUBSTANCE/MIXTURE:

Sodium Chloride >98%
Polymetric Colorant <1%
Accelerating Agent(s) <1%

Hazard Note: Causes skin irritation. Mild eye irritant. Harmful if swallowed.

Storage: Store in a dry place. Protect from atmospheric moisture. Keep container tightly closed. Keep separated from incompatible

substances.

See additional information on supplied literature and SDS sheets.

Thunder Melt by Crystal Visions

SUBSTANCE/MIXTURE:

Sodium Chloride – 90-97%
Calcium Chloride - 0.05-5%
Magnesium Chloride - 0.5-5%
Polysacchride - 0.1-3%
Polymeric Colorant - <1%

Hazard Note: May cause corneal injury or severe eye irritation.

Storage: Avoid humid or wet conditions as product will crust and lose color. Avoid contact with strong acids and strong oxidizing agents.

See additional information on supplied literature and SDS sheets.

Brown Bag- Kissner Group

SUBSTANCE/MIXTURE: No percentages provided

Sodium Chloride - 85-99.9%
Calcium Chloride - .01-5%
Potassium Chloride - .01-5%
Magnesium Chloride - .01-5%

Hazard Note: SDS indicates aggravating to eyes and skin.

Storage: Store in a cool dry well-ventilated place. Close container when not in use and away from extreme temperatures, direct sunlight, heat, ignition sources and incompatible materials.

See additional information on supplied literature and SDS sheets.

Pathmaker by EC Grow -

SUBSTANCE/MIXTURE:

Sodium Chloride - 80%-90%
Calcium Chloride - 8.0% - 15%
Magnesium Chloride - 2.0% - 10%
Polymeric Colorant ?
Accelerating Agent(s) ?

Hazard Note: SDS indicates product causes serious eye irritation. Wear protective gloves, protective clothing, eye protection, face protection. Avoid contact with skin and eyes.

Storage: Store in a cool dry well-ventilated place.

Close container when not in use and away from extreme temperatures, direct sunlight, heat, ignition sources and incompatible materials.

See additional information on supplied literature and SDS sheets.

Sno Plow – Morgro, Inc.

SUBSTANCE/MIXTURE:

Sodium Chloride
Magnesium Chloride
Colorant Blend

Hazard Note: SDS indicates product contains no hazardous ingredients as defined by OSHA in 2 tables.

Storage: Store in dry area.

See additional information on supplied literature and SDS sheets.

9/13/22 BRS