



LIQUEFIRE

ANTI-ICING AGENT

DESCRIPTION

LIQUEFIRE is an environmentally responsible solution to help fight a winter storm before it arrives. When applied to sidewalks, steps, ramps and traffic areas before a storm, it will prevent the bonding of snow and ice to the surface. This means a fast and effective clean-up after the storm. It can also be used on metals such as fire walks, fire escapes and ladders used to access electrical, communication, and other similar equipment that need to be maintained during the winter. It reduces the overall cleaning costs due to the use of granular ice melt. It is tested and proven to be effective to -25°F. This formula is ready to use—**DO NOT MIX WITH WATER.**

APPLICATIONS

Pretreat concrete, brick, sidewalks, steps, deck areas, driveways, ramps, parking lots at schools, universities, office buildings, industrial buildings, apartment complexes, shopping malls, government/municipal buildings, hospitals, restaurants and airports.

FEATURES & BENEFITS

- Odorless and colorless, non-corrosive
- Leaves no unsightly residue like granular ice melts
- Stays where applied—does not track indoors

SPECIFICATIONS

FORM: Water-Based Liquid
ODOR: None
COLOR: Clear to Slightly Amber
DETERGENCY: None
TOXICITY: 5 mg/m3 OSHA PEL
WETTING ABILITY: Saturates
STORAGE STABILITY: 1 Year
COLD STABILITY: -25°F
PHOSPHATES: None

FLASH POINT: None
FLAME EXTENSION: None
SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY: 1.332
% VOLATILE BY VOLUME: 80%
EVAPORATION RATE: >1
PROPELLANT: N/A
pH: 5.0 to 8.0
BIODEGRADABILITY: No

LABEL INFORMATION

LIQUEFIRE ANTI-ICING AGENT

This product is an environmentally responsible solution to help fight a winter storm before it arrives. When applied to sidewalks, steps, ramps and traffic areas before a storm, it will prevent the bonding of snow and ice to the surface. This means a fast and effective clean-up after the storm. Liquefire is also excellent at melting thin layers of ice and snow left behind by snow blowers and plows. It eliminates the unsightly residue that granular products leave behind. It is tested and proven to be effective to -25°F. This formula is ready to use—**DO NOT MIX WITH WATER.**

DIRECTIONS: PRETREATING: Using a pump sprayer or other means, apply the product making sure to spray area until wet—avoid excess run off. Application rates will vary based on sprayer, nozzle and actual weather conditions. Apply 1–2 hours prior to snowfall. It will provide residual activity for up to 48 hours before a storm arrives. Do not apply when the surface temperature is below -25°F. One gallon will cover approximately 900-1,000 sq. ft.

POST STORM: Shovel first and then apply product to melt any thin layers of ice and snow using a pump up sprayer or other means. In conditions that have more than 2 inches of snow, liquid de-icers are ineffective. Do not apply when the surface temperature is below -25°F. One gallon will cover approximately 800-900 sq. ft.

PRECAUTIONS AND SUGGESTIONS: This product is intended for commercial use by experienced building and grounds professionals. It is designed to be used with snow removal equipment. The freeze and thaw cycle of moisture can cause damage to concrete. The effectiveness of this product in any application will depend on temperature and other components that are beyond the manufacturer's control. Consumers must assume all risk and liability resulting from the handling, storage and use of this product.

CAUTION: Keep out of reach of children. May cause eye irritation. Avoid contact with eyes and skin.

FIRST AID: If product gets in eyes, rinse immediately with fresh water for 15 minutes. See a doctor if irritation persists. Wash skin with soap and water. For further details regarding use of this product obtain a Material Safety Data Sheet from your distributor.

CONTAINS (CAS#): Calcium Chloride (10043-52-4), Magnesium Chloride (7791-18-6), Urea (57-13-6), Natural Corrosion Inhibitor (N/A), Water (7732-18-5).

HMIS RATINGS: Health – 1, Flammability – 0, Reactivity – 0, Personal – A.

Made in USA

PACKAGING INFORMATION

Available in 4x1 gallon pump sprayers, 4x1 gallons, 2x2.5 gallon containers, 5 gallon pails, and 55 gallon drums.