



Performance Construction Chemicals

CERTI-VEX[®] TURBO THAW GEL

Quickest way to melt Vertical and Horizontal Ice

VOC Content: 0 gr/liter

DESCRIPTION

Vexcon Chemicals, Inc. brings to the customer, for the first time, the technology used by the DOT's. Effective ice melting with **TURBO THAW GEL**. Rock salt is only effective to 20⁰F as an ice melter. Turbo Thaw Gel has a freezing point below -65⁰F. Turbo Thaw Gel has an effective melting range to -20⁰F. Vexcon brings new technology to the removal of ice from surfaces not readily coated with salts and crystal type ice melters. Turbo Thaw Gel is formulated to be used for applications where a gel is desirable due to application requirements such as overhead power lines, steel rails and gutter or roofing areas. Turbo Thaw Gel is ideal for surfaces not easily treated with conventional ice melting products or where the application benefits from a gel type material. Turbo Thaw Gel can be applied to surfaces several hours prior to the anticipated formation of ice to maximize ice melting and minimize ice damages. Turbo Thaw Gel can also be used on horizontal surfaces such as steps, walkways, etc.

BENEFITS

- Meets EPA & AIM VOC regulations
- Power lines, telephone and TV cables, and emergency communication lines can be deiced directly from line service trucks.
- Starts working immediately – No waiting for crystal to dissolve
- Ice build up on transformers and switching equipment can be removed safely and quickly from the ground with spray equipment.
- Turbo Thaw Gel can be used to remove ice from light and heavy rail transportation lines and free ice jammed switches. Overhead power supply lines can be sprayed while in use to remove ice while maintaining rail traffic.
- Rain gutters, ice dams, and downspouts can be de-iced quickly from the ground, with a long spray attachment, eliminating structural damage to soffits and roofs during long cold spells and ice storms.
- Steps– Walkways – Pavements – Drive Ways
- Landscapers can use Turbo Thaw Gel to quickly and safely remove ice from young or transplanted shrubs and trees to eliminate branch splitting and breakage. Turbo Thaw Gel will not harm grasses or vegetation

APPLICATION

Turbo Thaw Gel becomes thicker with storage in colder environments and storage as close to application temperature is suggested as long as the material can still be pump applied. Apply using spray nozzle available from Vexcon for 1 gal. containers / garden or curing compound sprayer for 5 gal. units. For drums on trucks a small gas pump spray unit, the type used for curing compound is recommended. Can also be sprayed with power sprayers and air assisted paint pumps.

SPECIAL NOTES

- Freezing Point – 50⁰F
- Store at 60 - 70⁰F – Turbo Thaw Gel will become thicker at lower temperatures
- After drying a light white harmless dust film may be left
- If properly stored in its sealed container, one year after date of manufacture. Rotate your stock.

COVERAGE

100- 200 sq.ft. /gallon depending on ice thickness

PACKAGING

Certi-Vex Turbo Thaw Gel is available in 55-gallon drums, 5-gallon pails and 1-gallon units. Contact Vexcon directly to discuss your customized packaging requirements.

VITAL STATISTICS

- Boiling Point: 212° F (100° C)
- Autoignition temp: ND
- Extinguishing media: CO₂ Extinguisher

PHYSICAL PROPERTIES

- Color: Pink
- Baume: 32 degrees)
- Solids: 29%
- Specific gravity: 1.28-1.30
- Wt/Gal: 10.7#
- Wt. of Calcium Chloride: 3.98 #/gal
- Freezing Point: -50° F (-46° C)
- pH: 10.7-10.8

THIS PRODUCT INCLUDES

| Material or Component | Cas No. | Hazardous Data | UN# |
|-----------------------|------------|---------------------|-----|
| Calcium Chloride | 10043-52-4 | 5 mg/M ³ | |
| Water | | NA | |

Common Name: Liquid Calcium Chloride
D.O.T. Shipping Name: CERTI-VEX TURBO THAW GEL

HEALTH AND SAFETY

CAUTION: May irritate mucous membranes

- If material splashes into eyes, wash with large amounts of water to remove.
- Use only with adequate ventilation
- Use of gloves, goggles and other protective clothing is advised when using this product.
- If swallowed, do not induce vomiting.

Vexcon MSDS #OP 114 is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using this Vexcon product it is advisable to obtain a copy of the MSDS, #OP 114, From your distributor or by contacting Vexcon Chemicals..

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly or our distributors. .

- www.vexcon.com
- TechnicalService@vexcon.com
- CustomerService@vexcon.com
- Sales@vexcon.com
- Voice: 888.839.2661
- Fax: 215.332.9997