

### **DE-ICER RTU PA** BIODEGRADABLE DEICER

#### **GENERAL USE**



**De-Icer RTU PA** is a fast acting, biodegradable, liquid chemical specifically formulated for safer, more efficient surface de-icing and anti-icing. **De-Icer RTU PA** starts to work instantly to penetrate and break the surface to ice bond, allowing for fast removal.

**De-Icer RTU PA** can be used on construction equipment, loading docks, sidewalks, stairways, ramps, parking areas, roadways, conveyors, overhead cranes or on any surface where icing can become hazardous.

#### FEATURES AND BENEFITS

- Ready to use
- Contains no chlorides
- Biodegradable
- Fast, effective de-icing
- Will not harm plant life
- Non corrosive
- Safe on asphalt and concrete
- Economical

#### DIRECTIONS FOR USE

Use procedure

**De-Icer RTU PA** should not be diluted prior to use. It is used as supplied and applied to surfaces using a sprayer or automatic precision application equipment.

**De-Icer RTU PA** is most effectively used as an anti-icer to protect against the formation of ice on surfaces.

For optimum results when used as a deicer, apply as ice begins to form or before layers of ice thicken. If ice buildup is extremely heavy, allow a longer dwell time.

## **DE-ICER RTU PA**

BIODEGRADABLE DEICER

#### PHYSICAL PROPERTIES

| Appearance                | Clear blue liquid                  |
|---------------------------|------------------------------------|
| Odor                      | Mild vinegar                       |
| рН                        | 7-9                                |
| Freezing Point            | About 10°F                         |
| Boiling Point             | About 220°F                        |
| Flash Point (TCC)         | Not applicable                     |
| Relative Density          | 1.28                               |
| Auto-Ignition Temperature | > 550°F                            |
| Water Solubility          | Soluble                            |
| Viscosity                 | Less than 5 CP at room temperature |

#### **INCOMPATIBILITY**

Strong acids, bases, oxidizers.

#### WAREHOUSING PRECAUTIONS

Keep container tightly closed. Do not store near acids, bases, or oxidizers. Do not store in direct sunlight. Avoid storing above 120°F (49°C).

#### **AVAILABLE SIZES**

55 gallon Drum

#### **FIRST AID MEASURES**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or develops: Get medical advice or attention. Penetone recommends that after any eye exposure a physician be seen immediately.

If swallowed: Rinse mouth. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

If on skin: Wash with plenty of water or a mild soap. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice or attention.

# PERSONAL PROTECTION Security equipment

WHMIS Not classified

IMPORTANT: Before using DE-ICER RTU PA, always be sure to read and follow precautions and directions for use appearing on the product container label and on the safety data sheet (S.D.S).

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**CLIFTON** 



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