

1124BBB

TAC

TEMPLATE ASSISTED CRYSTALLIZATION

Product Identifier
Code: TAC
Product Name: Template Assisted Crystallization

Precautionary Statements
Maintain good ventilation or airflow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits. Follow accepted work practices for handling an irritant material. Do not eat, drink or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the respirator or before eating.

First Aid
First aid is not expected to be necessary if material is used under ordinary conditions and as intended.

Eye Contact
Flush eyes with clean, lukewarm water. Remove contacts. Get medical attention if irritation persists.

Skin Contact
Wash affected area with mild soap and water then rinse with water. Get medical attention if skin irritation occurs.

Ingestion
Never give anything by mouth to an unconscious person. Do not induce vomiting. Loosen tight clothing such as collar, tie, belt or wristband. If the victim is not breathing, perform cardiopulmonary resuscitation. Get medical attention.

Inhalation
Remove to fresh air and seek medical attention if adverse effects are observed.

Most Important Symptoms / Effects
- May cause mild skin irritation.
- Swallowing may cause gastrointestinal irritation and nausea.

Indications of Immediate Medical Attention and Special Treatment, if Necessary
Persistent eye or skin irritation, ingestion, gastrointestinal or respiratory distress. Seek medical attention.

Storage & Disposal
Storage
Use good safety and industrial hygiene practices. Avoid repeated freezing and thawing cycles to prevent fracturing. If frozen, thaw at room temperature. Best stored in a cool dry place.

Disposal
Dispose of contents and container in accordance with local / regional / national / international regulations.

Usage
Use in accordance with Next Filtration technical recommendations.

Volume:

Gross Weight:

Expiration Date:

Lot Number:

Fill Date:

Description
Template Assisted Crystallization is a high performance scale prevention (softener alternative) media. Template Assisted Crystallization has atomic level templates on the surface of the small specially treated polymer spheres that transform dissolved CaCO₃ to a crystalline form. The crystals are readily insoluble, effectively isolating the CaCO₃ from the water chemistry and anying the water contacts.

Template Assisted Crystallization does not require chemicals such as sodium, potassium, acids or phosphates to produce a scale-free effect in water distribution systems and especially water heating equipment. Template Assisted Crystallization is a far simpler "physical water treatment" and does not extract or sequester the water hardness constituents of calcium and magnesium, but rather consistently influences the crystal structures of these minerals in such a manner that no scale is formed on interior surfaces. Template Assisted Crystallization neither adds chemicals nor removes chemicals from the water.

See SDS for additional information.
For further inquiries, email info@nextfiltration.com
Supplier Identification
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Boynton Beach, FL 33426 USA
(800) 783-0310 | www.nextfiltration.com | info@nextfiltration.com

Made in the USA



next filtration technologies

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104 Commerce Rd.
Boynton Beach, FL 33426

next filtration
technologies inc.

Contact your distributor or next filtration™ for operating guidelines