

# Technical and Safety Updates for Dyna-Tek's DT-420 Mold Release Sealer

## Important Safety and Storage Updates.

January 8, 2019

**This applies only to DT-420, not to the DT-6060 Mold Release.**

This Update should be reviewed by your company's Hazardous Materials, Inventory and Safety Specialists and Managers. Based on feedback from clients, we expanded our Safety Data Sheets, Product Data Sheets and Product Application Data Sheets. Please delete old versions of these documents.

### Storage instructions:

- As a precaution, we reduced the stated shelf life for DT-420 from 12 months to 6 months from date of manufacturing. Storage stability for longer periods are being investigated under controlled conditions.
- We recommend storing DT-420 in a dehumidified room at a 50-65 °F.

### Handling and Safety instructions:

- Please practice the first-in-first-out (FIFO) method of drawing from your inventory stock.
- We recommend inspecting all DT-420 inventory every thirty days.
  - Unopened containers can show some signs of the container's walls indenting slightly but not enough to cause the container to be unstable in storage. This is acceptable.
  - Containers that have been opened at your facility may show signs of expansion. This expansion results from too much moisture/air reacting with the DT-420.
- Precautions for opening expanded containers:
  - Follow all safety instructions herein.
  - Before opening, always inspect the container sides for expansion. Slowly twist off the cap to release the excess gas.
  - If you have any questions, please consult us at 855.500.6266 and ask for Technical Service.
- Crystallization, such as seen in the picture below, likely results from residual coating that spilled on the side of the container when used previously. However, if crystals grow at the bottom of the caps, and the container expanding, which is this usually caused by the cap not being secured tightly, thus allowing air and moisture to react with the coating composition inside.
- Handling containers when using the material in production:
  - Whenever possible, do not leave the container open with the cap off for extended periods.
  - Always tightly reseal the container. Not doing so allows moisture and air to shorten the shelf-life via unwanted catalysis.