**SMART CHEMISTRY WITH CHARACTER.**

# ICM EM-1463

### Description
ICM EM-1463 is a high performing, ultrafine particle size emulsion of 350 centistoke PDMS fluid that is 35% active and that has been formulated for direct food contact applications.

### Applications
- Mold release
- Chain lubricant
- Food contact release agent
- Incidental food contact lubricant

### Benefits and Features
- Best-in-class dilution and formulation stability
- Particle size <180 nm
- Has been shown to be stable at ~1% active levels where
- Chemically inert

### Typical Properties

| Property | Unit | Value |
|---|---|---|
| Active Silicone | % | 35 |
| Color | - | White Emulsion |
| Specific Gravity | g/mL | 0.97 |
| pH | - | 5 |
| Viscosity | cSt. | 20 |

### How to Use
ICM EM-1463 can be diluted in water or an aqueous media before use. If unsure where to start the dilution, it is recommended to dilute one-part ICM EM-1463 to 30 parts water/aqueous media. This dilution is then applied to the food contact surface by spraying, wiping, brushing, or dipping.

### Storage and Shelf Life
This product is stable for 12 months from the original production date when stored in the original unopened container and below 40 °C. Warming the product to room temperature will reverse this effect, returning it to its original specifications.

### Packaging Information
This product is available for sale as 460 lb. drums and 2200 lb. totes

### Limitations
This product is not intended for pharmaceutical use. It is the responsibility of the user to ensure acceptable compatibility with intended food contact surfaces.

### Limited Warranty
The information presented in this document is accurate to the best of our knowledge, however no warranty is expressed or implied other than the quality of the product as described. No recommendation to infringe upon any patented or proprietary procedures is intended. Each user of CHT products should review this information and these recommendations to determine their relevance and applicability in the specific context in which the products are to be used.

### Contact Information
Phone: 269-445-0847
www.silicone-experts.cht.com