

Cocktail Foams Stabilized with Tylopur®

TYLOPUR® MCE-4000 provides perfect creaminess, optimal stability, and superior volume to cocktail foams without the use of animal products like egg whites that also may impart unwanted flavors. **TYLOPUR® MCE-4000**'s high surface activity compensates for the functionality of the missing egg proteins and provides superior aeration and stability to the foams.

Benefits

Vegan	TYLOPUR® MCE-4000 allows you to remove animal-based products like egg whites from your cocktail foams.
Great Mouthfeel	TYLOPUR® MCE-4000 provides creamy and rich textures with no animal products or off notes.
Superior Aeration	TYLOPUR® MCE-4000 stabilizes the high-volume foam for superior longevity.

Case Study

The performance of **TYLOPUR® MCE-4000**, which is methylcellulose (E461), is shown in cocktail foams.

Table 1: Generic Cocktail Foam Recipe

Ingredients	[%]
Flavored Liquid	91
Sugar or Maltodextrin	8.3
TYLOPUR® MCE-4000	0.6
Xanthan Gum	0.1
Total	100

1. Blend dry ingredients together.
2. Mix with water and dissolve.
3. In the bowl of a stand mixer or using an immersion blender, mix on high speed until a stable foam is achieved.
4. Top cocktail of choice with the appropriately flavored foam and enjoy!

Note: Sugar level can be adjusted to taste but some form of maltodextrin or sugar is beneficial to prevent clumping.



Figure 1: Coffee flavored cocktail foam made with **TYLOPUR® MCE-4000** served atop an espresso martini with a dusting of cocoa.

Note: All of the data presented here are accurate and reliable to the best of our knowledge, but they are intended only to provide recommendations or suggestions without guarantee or warranty. All of our products are sold based on the understanding that buyers themselves will test our products to determine their suitability for particular applications. Buyers should also ensure that use of any product according to these data, recommendations or suggestions does not infringe any patent, as Shin-Etsu will not accept liability for such infringement.