

Compact Economy Automatic Dishwasher Detergent Powder

9 gram automatic dishwasher detergent powder for use as powder, pod or tablet with **Itaconix TSI 422** for outstanding spotting and filming results.

Ingredient	Function	wt%
Sodium carbonate	Mineral-based cleaning agent	50.3%
Sodium percarbonate	Boosts stain removal	23.7%
Itaconix® TSI® 422	Boosts shine and cleaning performance	9.3%
Sodium citrate dihydrate	Manages water hardness	8.4%
Alcohol alkoxylate surfactant	Boosts grease removal and rinse aid	4.0%
Protease enzyme	Boosts protein soil removal	2.0%
Sodium silicate	Protects glasses and dishes	1.5%
Amylase enzyme	Boosts starch soil removal	0.8%
Fragrance	Adds scent to product	q.s.

Directions

- Add sodium carbonate to mixer
- Spray surfactant onto sodium carbonate while mixing until no clumps
- Add **Itaconix TSI 422**, sodium citrate dihydrate, and sodium silicate, while mixing
- Add enzymes while mixing
- Add fragrance while mixing

If the powder is below and remains below 95°F (35°C) then add sodium percarbonate while mixing and mix until homogenous with no clumps.

If the powder exceeds 95°F (35°C) during or after blending in sodium percarbonate, stop blending and undertake standard safety procedures to cool and isolate the powder.



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Potential Label Claims:

- Sparkling glasses
- Squeaky clean spotless dishes
- Removes 48 hour stuck-on food
- No pre-wash needed
- Works on quick wash cycle
- Keeps your machine sparkling clean
- More compact dose fits in all dishwashers
- Safe for septic tanks
- No phosphates, chlorine, polyacrylates
- Excellent for cleaning in hard water

Plant-Based Content:

55-90% based on ingredient selection

Product Properties

Appearance..... Free flowing granular powder
pH 10.5

Usage

- Blended powder can be packed into pods, tablets or bulk containers.
- 9 grams per wash

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