

Product Bulletin

Product Name: Black-Magic Infusion Conc. P

Product Code: 2232030

Revision Date: May 6, 2025

Black-Magic® Infusion Conc. P

Black-Magic Infusion Conc. P is a blend of oxidizers, accelerators, rectifiers and wetting agents which can be combined with either Sodium Hydroxide (beads) or water and Caustic Soda Liquid (50 %) to give Black-Magic Infusion Powder or Black-Magic Infusion, respectively.

Features & Benefits

Addition of caustic soda at end user location	Provides economical export option
No dimensional change	High tolerance operations
Wear-in-Break-in function	Friction/Torque reduction
Meets military specs: MIL-C-13924, MIL-C-46110, AMS 2485	Conforms to specifications for black finishes

Operating Conditions

Instructions

When mixed in the following proportions Black-Magic Infusion Conc. P will yield a mixture of Black-Magic Infusion Powder.

Sodium Hydroxide (beads) 71.76% wt. Black-Magic Infusion Conc. P 28.24% wt.

The Black-Magic Infusion Powder thus created would be used according to the instructions for Black-Magic Infusion Powder.

Black-Magic Infusion Conc. P can also be blended to yield Black-Magic Infusion by mixing in the following ratios with ingredients listed.

Water	18.25% wt. Black-Magic Infusion Conc. P
	13.45% wt. Caustic Soda Liquid 50%
	68.30% wt.

The Black-Magic Infusion thus created should be used as directed in the Product Bulletin for Black-Magic Infusion.

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Caution

Black-Magic Infusion Conc. P contains oxidizers and is intended for industrial use only. Persons working with handling and mixing of this product as direct in this Product Bulletin should read and thoroughly understand the OSHA Safety Data Sheet for this product. They should also be thoroughly trained in the safe handling of oxidizers.

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For more information on this process,
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