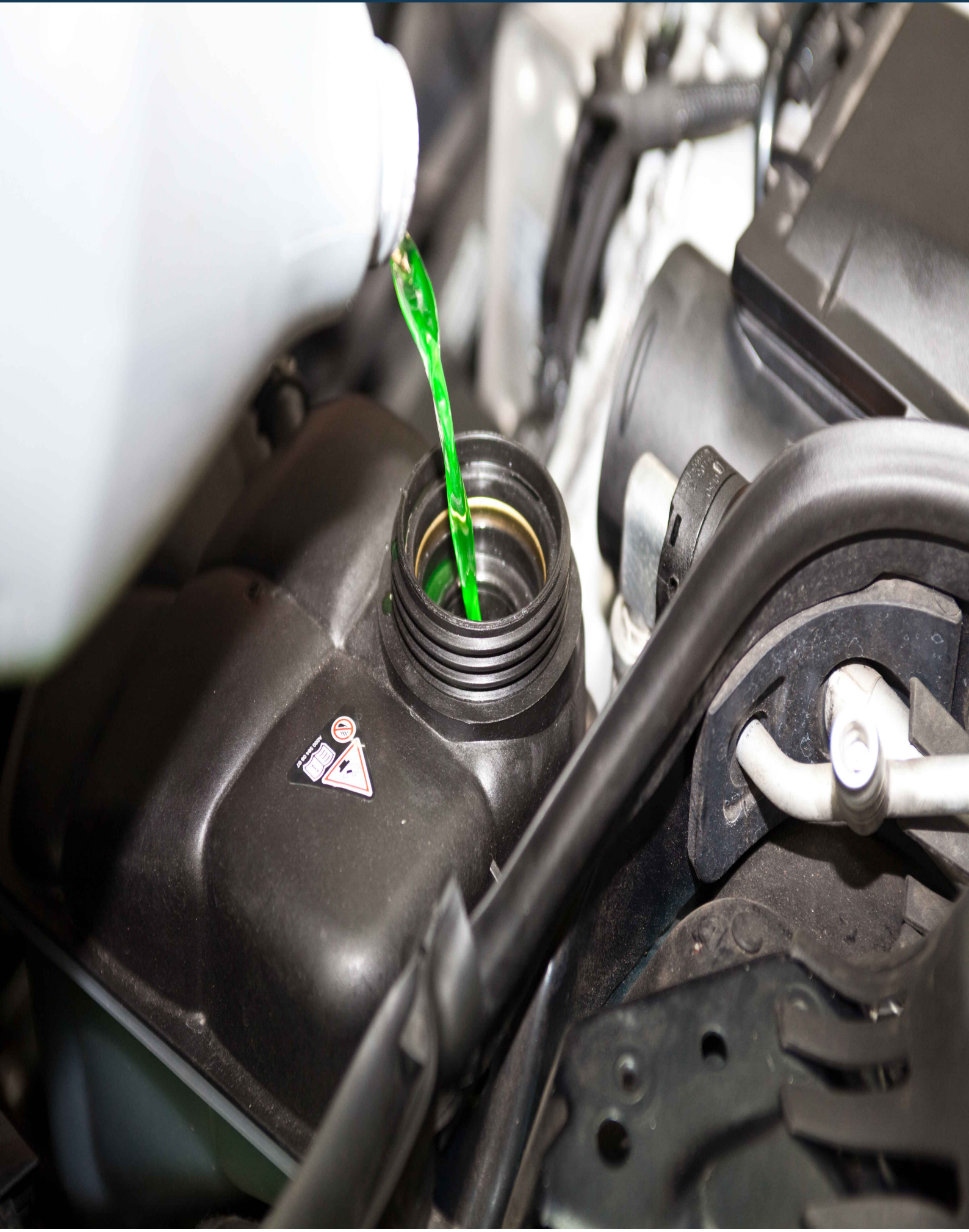


PRESERVATIVE-NABZ (TECH)



Introduction

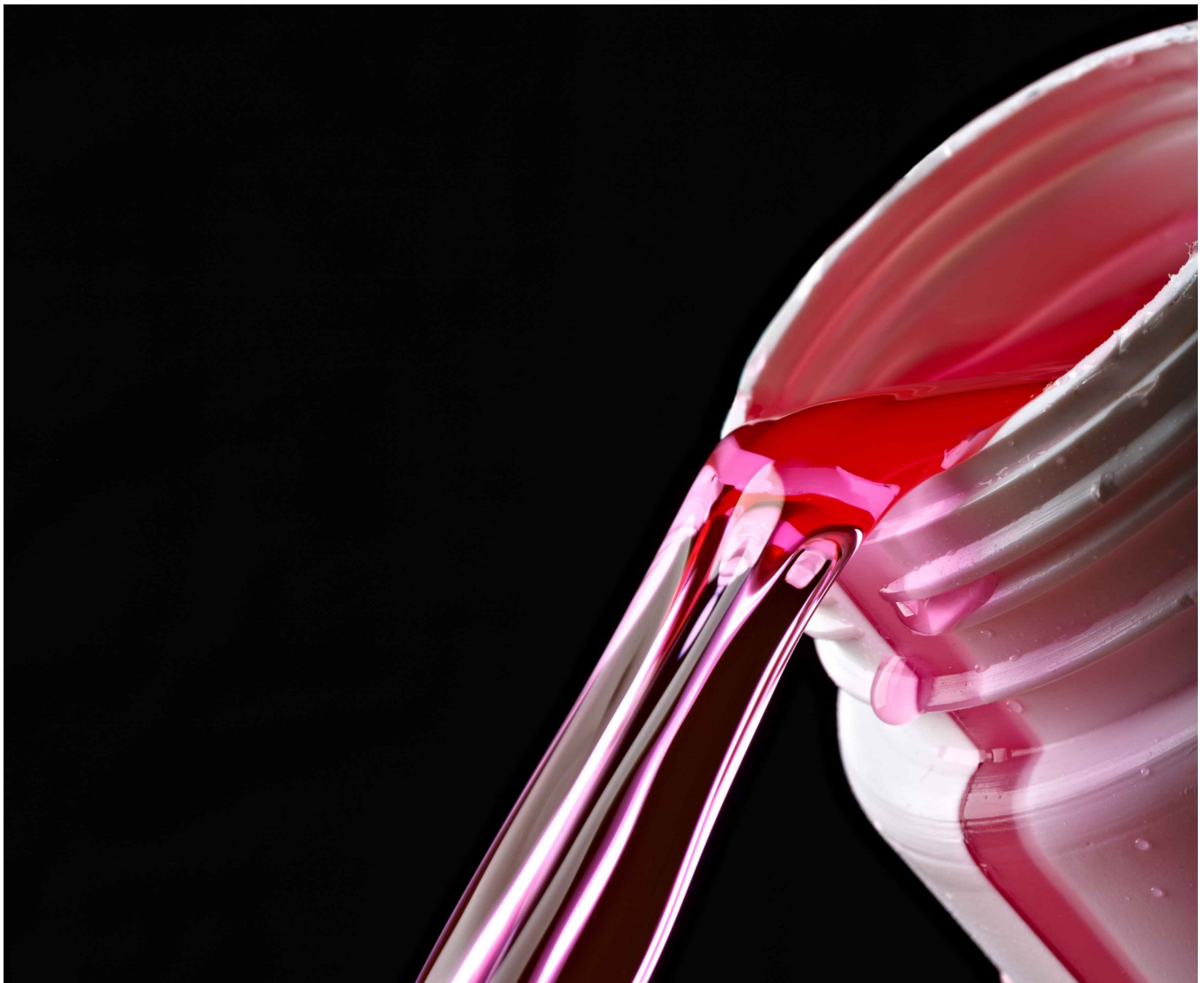
Sodium benzoate solution is colourless, odourless, readily soluble and compatible with other ingredients of engine coolant. Sodium benzoate solution is used in concentration between 1-5% for best results. Engine coolant pH should be between 6-12 for best results.

Applications

- 1 Sodium benzoate is widely used in ethylene glycol based engine coolant & antifreeze.
- 2 Sodium benzoate is also an effective preservative in coolant & antifreeze.
- 3 In automobile coolants it is used as preservative to avoid de-gradation of ethylene glycol.

Benefits

- 1 Sodium benzoate does not present any toxicity problems.
- 2 Sodium benzoate does not cause foaming, frothing & scaling when used as corrosion inhibitor.



Specifications

Test	Specification	Test Method
Appearance	White Powder free from visible contamination	Visual
Purity (on Na content basis)	> 99 %	By AAS
Moisture Content	< 1.5 %	Oven drying (at 105 Deg C)
Acidity /Alkalinity	1 gm sample requires max 0.2 ml of 0.1 N HCl or NaOH soln	By Titration
Particle size (Typical) D95	< 10 Micron	Particle Size Analyzer

Product FDA Status

NaBz SF is approved for use in food contact polymer as per the following chapter headings.

Title	21 - Food and Drugs
Chapter	I - Food and drug administration, department of health and human services
Sub Chapter	B - Food for human consumption
Part	184 - Direct food substances affirmed as generally recognized as safe
Sub Part	B - Listing of Specific Substances Affirmed as GRAS
Section	184.1733 - Sodium benzoate



77 A, Boat Quay, Singapore, 049865

Phone: +6563272490

Email: contact@polymeradd.sg **Website:** www.polymeradd.sg



106, Chalarempriakiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand, 10250

Phone: 0804531391

Email: contact@polymeradd.sg **Website:** www.polymeradd.co.th