

PROTOCOL[®] SD-102

INDUSTRIAL SYSTEM DEGREASER

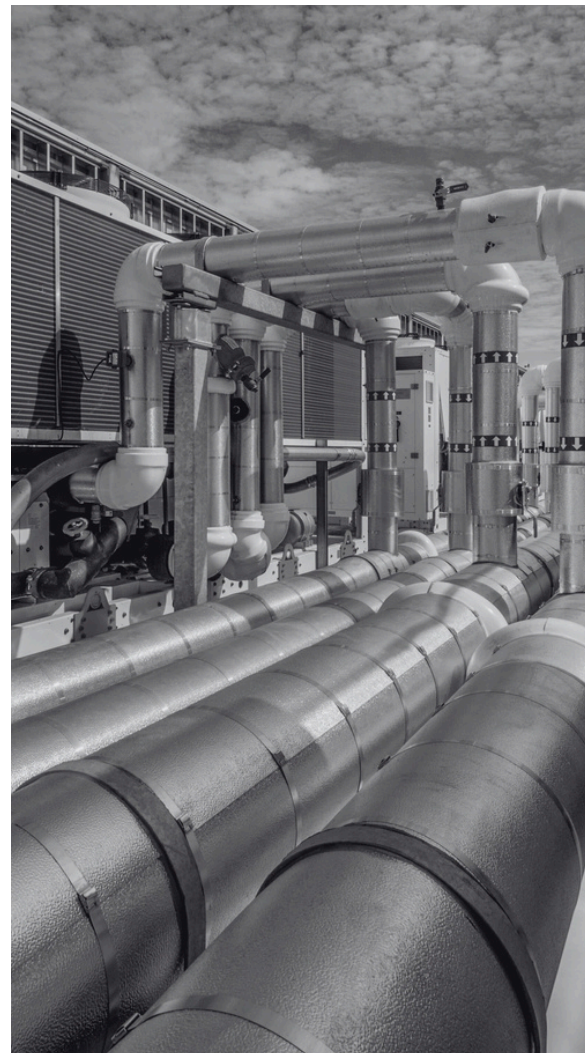
Product Description

PROTOCOL SD-102 is a water-based blend of anionic and nonionic surfactants designed to wet surfaces, dissolve scale, hydrocarbon, oil, grease, tar, and coke. When used in conjunction with PROTOCOL SC-101, system cleaning, degreasing, and descaling can be accomplished effectively in one step by enhancing wetting characteristics for quicker scale dissolution.

PROTOCOL SD-102 is typically added at 1-2v% and contains foaming wetting agents that are designed for mechanical agitation. While circulating, scale and metallic particles become entrained in the cleaning solution and are easily removed from the system during the flush and rinse process. Note: excessive agitation should be avoided as it can lead to over-aeration and excessive foaming.

PROTOCOL SD-102 has no significant effect on seals or elastomers commonly found in most systems and will not cause swelling of materials such as polyurethane, epoxy, primer, PVC, or Tygofilm. SD-102 is free of heavy metals, volatile organic compounds (VOCs), and inorganic phosphates and is biodegradable and not classified as a hazardous substance.

Note: the spent solution may contain hazardous elements and must be disposed of in accordance with federal, state, and local regulations.





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Technical Data

Typical* Composition: SD-102, v%

Water	≤ 45
Surfactants	≥ 55
Color	Amber
Specific Gravity	~ 1.025 - 1.035
pH	~ 7.0 - 9.0

Typical* Properties: SC-102

Normal Boiling Point	~ 215 °F
Freeze Point	~ 28 °F
Flash Point	N/A
VP mm Hg (100°F)	~ 16
Solubility in water	Complete

**Typical properties not to be construed as specifications.*

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