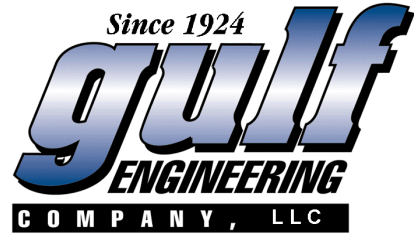


GULF BLUE™ Degreaser

Product Data Sheet



Product Type	Water-based degreaser												
Description	Premium water-based alkaline degreaser												
Dosage	Use full-strength or dilute 1:4 to 1:100 depending on application.												
Principal Users	Equipment owners, machine shops, maintenance departments												
Features	<ol style="list-style-type: none">1) Rinses off completely – leaves no residue2) Alkaline formulation cuts grease better3) No chlorinated solvents4) Environmentally friendly – low toxicity, does not bioaccumulate5) Effective in hard water6) Special inhibitor prevents flash rust and corrosion7) Compatible with oil/water separators – allows reclamation of oil phase8) Use with pressure washers, steam cleaners & floor scrubbing machines9) Multiple wetting agents penetrate and lift off all kinds of grease, oil10) Biodegradable – reduces disposal costs and environmental concerns11) Ultra-low phosphorus level12) Concentrated for complete control of cleaning strength13) Low-foaming formulation.14) Economical dilution rates												
Characteristics	<table border="1"><tr><td>Physical form</td><td>Clear blue liquid</td></tr><tr><td>Density at 25C</td><td>1.085 (9.0 lbs/gal)</td></tr><tr><td>pH of product</td><td>12.8</td></tr><tr><td>Boiling Point</td><td>215°F (102°C)</td></tr><tr><td>Flash Point</td><td>Non-flammable</td></tr><tr><td>Solubility</td><td>Completely water-soluble</td></tr></table>	Physical form	Clear blue liquid	Density at 25C	1.085 (9.0 lbs/gal)	pH of product	12.8	Boiling Point	215°F (102°C)	Flash Point	Non-flammable	Solubility	Completely water-soluble
Physical form	Clear blue liquid												
Density at 25C	1.085 (9.0 lbs/gal)												
pH of product	12.8												
Boiling Point	215°F (102°C)												
Flash Point	Non-flammable												
Solubility	Completely water-soluble												
Precautions	DANGER! Corrosive. Causes irritation or burns to skin, eyes and respiratory tract. Keep from freezing. Keep out of reach of children. Goggles recommended when handling. Consult MSDS before handling.												
Packaging	The fourth digit of the product number designates the container size: Gulf Blue™-0 - 15 gallon polyethylene drum Gulf Blue™-1 - 5 gallon polyethylene pail Gulf Blue™-2 - 30 gallon polyethylene drum Gulf Blue™-3 - 55 gallon polyethylene drum Gulf Blue™-7 - 330 gallon polyethylene drum												

Gulf Engineering Co. LLC 611 Hill Street P.O.Box 10067 Jefferson, LA 70181-0067	email: insidesales@gulfengineering.com Toll Free: (800) 347-4749 FAX: (504) 734-0765
--	--

GULF BLUE™ Degreaser

EFFECTIVENESS

- Gulf Blue™ is an advanced technology cleaner for degreasing and cleaning most equipment and hard surfaces.
- Its unique combination of anionic and nonionic surfactants, emulsifiers, wetting agents and penetrants lifts grease off fast.
- Clean metal is very susceptible to rust and corrosion (flash rust). Gulf Blue™ has a special corrosion inhibitor to prevent rust and corrosion from getting started.

USE PROFILE

- Gulf Blue™ is concentrated so that you control the strength:
 - Use full-strength for the toughest jobs
 - 1:4 for tough grease and dirt
 - 1:10 for many cleaning jobs
 - 1:100 for steam cleaning
- Economical dilution rate saves \$\$\$
- Gulf Blue™'s effectiveness is not reduced by hard water
- Gulf Blue™ has a low-foaming formulation especially suitable for use in mechanical washers and scrubbers
- Splits into oil and water phases after cleaning for oil reclamation
- Gulf Blue™ rinses completely and leaves no residue
- Mild odor and low VOC profile
- Gulf Blue™ is non-corrosive towards metals.
- No abrasives to damages surfaces
- Gulf Blue™ is water-based, non-flammable, non-toxic, biodegradable and environmentally kind
- Contains no harsh, dangerous or chlorinated solvents

Just Some of the Uses for Gulf Blue™

Concrete, brick, masonry	General metal shop cleaning	Floor stripping and cleaning
Food preparation areas	Engine cooling water systems	Aircraft engine nacelles
Diesel power units	Kitchen walls, marble, terrazzo	White sidewall tires
Office machines	Air-conditioning ducts and grilles	Pressure washing
Printing presses	Any systems using oil-water separators	Flues and hoods
Appliances	Cleaning petroleum and chemical storage tanks	Steam cleaning
Conveyors	Wax removal, exhaust stains, carbon and sludge	Machinery
Engines	Bugs, tar and oil from windshields and bodywork	Air filters
Boilers	Spot remover on clothing, drapes, upholstery, carpet	Copiers

HAZARDS - Gulf Blue™ has a distinctly alkaline formula to cut grease better, therefore, it is hazardous towards eyes (and skin through prolonged contact). Several of the surfactants are also irritating to eyes so please use safety glasses or goggles when using Gulf Blue™. Gloves are also recommended when using Gulf Blue full strength or in higher strength dilutions. Read and understand the Material Safety Data Sheet (MSDS) before using Gulf Blue™.

Gulf Blue™ may harm or remove some paints and coatings, so please test painted surfaces in an inconspicuous area before applying to the entire piece. Diluted Gulf Blue is generally safe for painted surfaces.