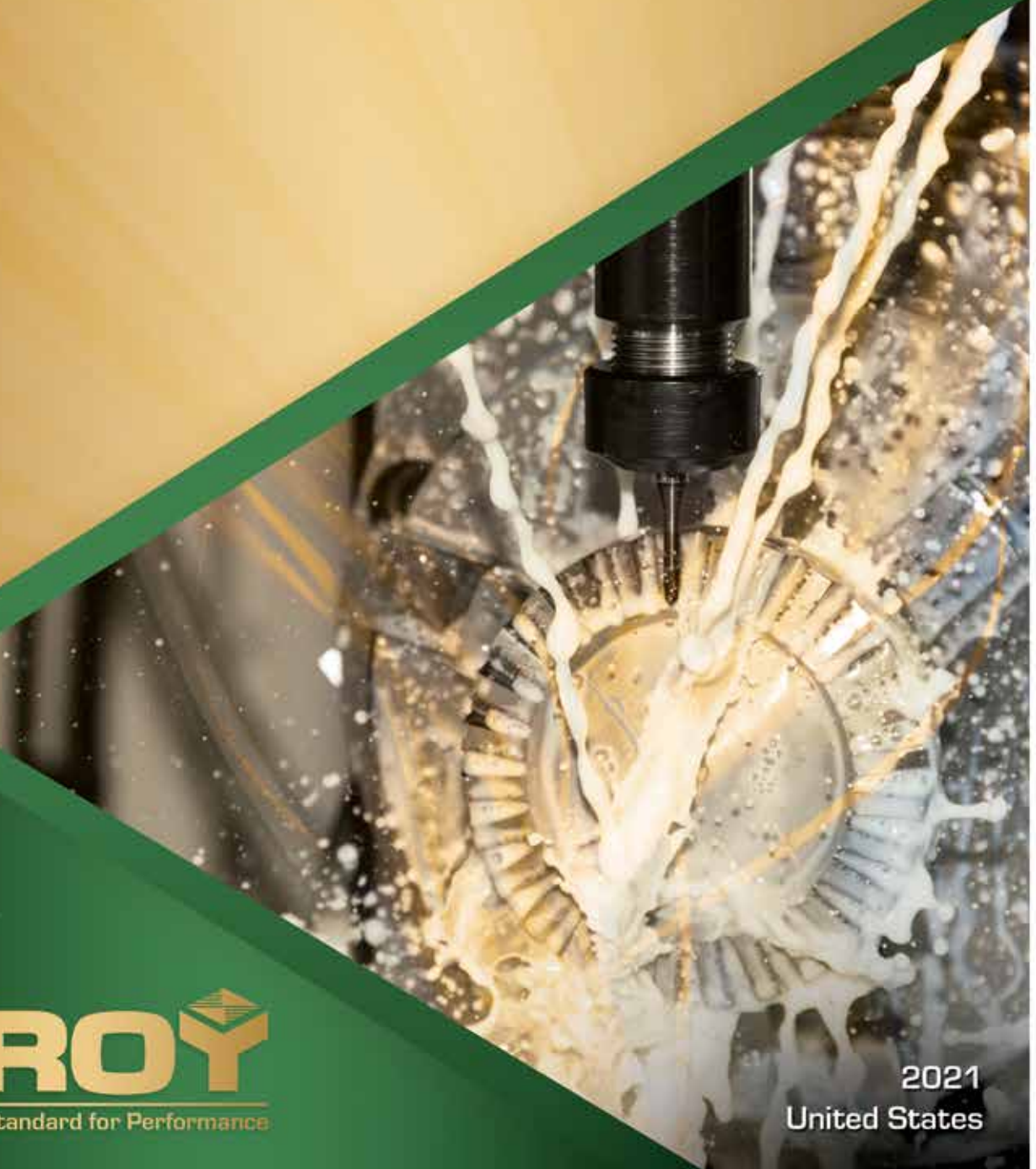


Metalworking Fluids

PERFORMANCE PRODUCTS FOR METAL PROCESSING FLUIDS



TROY

The Gold Standard for Performance

2021
United States

TROY

Performance
Products for Metal
Processing Fluids



Troy Products & Solutions Offer the Performance Advantage in the Metal Processing Industry.

About Troy

Troy Corporation is a global leader in the research, manufacture, and marketing of antimicrobials and specialty chemicals. With strategically located manufacturing sites on three continents, microbiological testing, research laboratories, and global regulatory support, Troy is well-positioned to provide the products and technical services manufacturers need to succeed in their markets.

Visit www.troycorp.com for more information, or contact a Troy Metal Processing Fluids representative using the information on the back cover of this brochure.

The Troy Advantage

Troy's Metal Processing Fluid Additives Division offers advanced product technology, fully supported by expert technical service. Troy offers unique solutions, enabling manufacturers to overcome system challenges and achieve performance and market objectives. Detailed in this brochure is Troy's complete line of bactericides, fungicides, and performance additives specifically engineered for metal processing fluids. Troy Mergal®, Polyphase®, Troyshield®, and Grotan® preservatives, as well as Troykyd® additives, are renowned in the industry for providing class-leading performance, compliance, and cost-effectiveness.

Application	Products	Active	Use-Level in Dilute	Soluble Oil		Semi-Synthetic		Synthetic	
				Concentrate	Tankside	Concentrate	Tankside	Concentrate	Tankside
Bactericides	Grotan®	Hexahydrotriazine (HHT)	1500	●	●	●	●	●	●
	Mergal® 186	Dimethyloxazolidine (DMO)	1000 - 3000	●	●	●	●	●	●
	Mergal® 192	Dimethyloxazolidine (DMO)	1000 - 3000	●	●	●	●	●	●
	Mergal® 399	Dimethylhydantoin (DMDMH)	500 - 3100	●	●	●	●	●	●
	Mergal® BIT20	Benzisothiazolinone (BIT)	500 - 1500	●	●	●	●	●	●
	Mergal® BIT20X	Benzisothiazolinone (BIT)	500 - 1500	●	●	●	●	●	●
	Mergal® K10N	Benzisothiazolinone (BIT)	1000 - 3000	●	●	●	●	●	●
	Mergal® MC14	Concentrated CIT/MIT	100 - 150		●		●		●
	Mergal® CM1.5	CIT/MIT	250 - 1167		●		●		●
	Mergal® K12N	CIT/MIT and Bronopol	500 - 1500	●	●	●	●	●	●
	Troyshield® B60	Polymeric cationic surfactant	100 - 1000			●	●	●	●
Fungicides	Troyshield® FX40	Iodo-propynyl-butylcarbamate (IPBC)	150 - 400	●	●	●	●	●	●
	Polyphase® P20T	IPBC	250 - 800	●	●	●	●	●	●
	Polyphase® LA33	IPBC	300 - 1000		●		●		●
	Troyshield® FSP40	Sodium pyridinethione	Up to 1250	●	●	●	●	●	●
Additives	Troykyd® PSD71M2	Siloxane-based antifoam	75 - 150	●	●	●	●	●	●
	Troykyd® D250	Siloxane-based antifoam	75 - 150	●	●	●	●	●	●
	Troykyd® EB77	Polymeric cationic surfactant	100 - 1000			●	●	●	●
	Troykyd® CI3	Formulated amine-based pH buffer	1000 - 2000	●	●	●	●	●	●
Test Kits	B-F Indicator™ Dip Slides	Test kits for detection of bacterial & fungal contamination.	10 per Box	Simple to use test kit to measure the levels of bacteria, yeasts and molds in in-use metalworking fluids.					



The Gold Standard for Performance

Services

As a Performance Partner, Troy offers a variety of services to support our product line of preservatives and additives to meet customer needs and provide market solutions.

Troy invites you to take advantage of the Troy services that can help you achieve your market objectives.

- Technical Service representatives can provide formulation assistance, product evaluation, and microbiological, analytical, and field testing to assist you in developing an optimum formulation that meets your product objective.
- Regulatory support is offered globally with regional and national expertise to meet your needs.
- R&D scientists work to anticipate future industry needs and develop innovative technology. Contact your Troy representative to discuss your unique requirement that may not be met by materials currently on the market. In fact, Troy may have just what you need already under development and if not, may be able to work with you to achieve your objective.
- A global supply network is in place to ensure product availability and fast delivery. Contact your local representative to ensure the product you need is available when you need it.

Contact your nearest Troy representative for immediate assistance or visit us online at www.troycorp.com. When visiting the website, become a registered user to obtain access to a wide range of resources.

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