

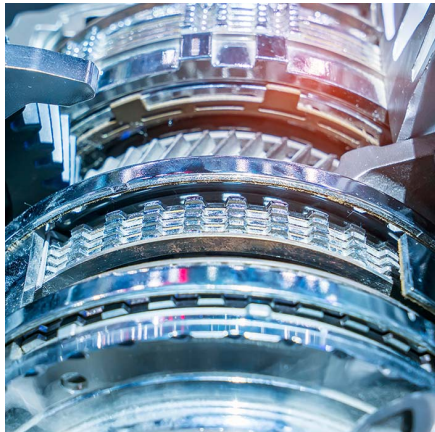
Master STAGES™ Task2™ GF

Grime Fighter, Super Strength Industrial Cleaner



Master STAGES™ Task2™ is a grime fighting, industrial strength, non-butyl, water-based cleaning agent that does an outstanding job in the industrial, commercial, or office environment.

Automotive Components Manufacturer Reduces Cleaning Costs by 30% with Master STAGES™ CLEAN 2029 and Task2™ GF



A ground-breaking automotive components manufacturer and supplier based in India was consuming high volumes of cleaner and was still unable to clean the grease and residue from parts. That was until they made the switch to Master STAGES CLEAN 2029 "One Step," which led to impressive results - a significant reduction in cleaner consumption.

Aerospace Approvals

Company	Specification
Raytheon Technologies/Collins Aerospace/Pratt & Whitney	PMC 1247

Choose Task2 GF:

- Use full strength or dilute up to 100:1
- For the toughest industrial cleaning applications
- Pratt Whitney Aerospace Approval PMC 1247-1
- Contains no butyl, caustic, silicate, phosphate, nitrite, phenol, or borate
- Very low V.O.C. content, and conductivity
- Environmentally friendly, certified "Readily Biodegradable" by OECD Method 301D (EPA Guideline OPPTS 835.3110)
- Will not harm TRIM metalworking fluids

Task2 GF especially for:

Applications — all purpose cleaning, floor cleaning, general-purpose cleaning, hard surface cleaning, immersion tanks, machine cleaning outside, multi-purpose cleaning, spray bottle

Soils — coolant residues, heavy oils and light oils

Metals — brass, cast iron, copper, steels and zinc

Industries — aerospace

Task2 GF is free of — 2-butoxyethanol (Butyl), borates, caustic, nitrites, phenols, phosphate and silicates

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Application Guidelines

- Use full strength or dilute up to 100:1
- When in doubt, surfaces should be checked for compatibility in a hidden area

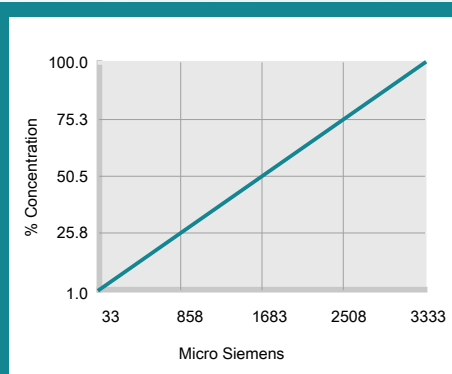
One part Task2 to this many parts tap water	Typical uses (You may find you need to adjust the concentration of Task2 depending on your exact circumstances)
Full strength-3 parts water	Heavy, oily, or greasy soils. Degreasing machine parts, engines, and concrete. Cleaning exhaust hoods or ventilators. Degreasing parts in stainless steel or plastic dip tanks when used to replace straight solvents.
3-10 parts water	Cleaning parts and machine tool surfaces, heavily soiled work surfaces, and removal of carbon residue. Also, mop buckets, agitated dip washers, and machine sump cleanouts.
10-30 parts water	Ultrasonic washers, pressure wand washers, spray bottle or sponge washing of walls, plastic laminates, fiberglass, siding, commercial vehicles, tires, wheels, and fabrics.
30-60 parts water	Steam cleaning, tumblers and vibratory finishers, general light-duty cleaning.
60-100 parts water	Windows, glass, mirrors, reflective surfaces, machine tool viewing windows.

- For additional product application information, including performance optimisation, please contact your Master Fluid Solutions' Authorised Distributor at <https://www.masterfluids.com/eu/en/distributors/index.php>, your District Sales Manager, or call our Tech Line at +49 211 77 92 85 - 13.

Physical Properties Typical Data

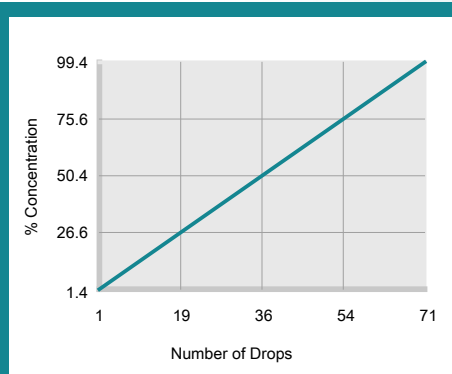
Colour (Concentrate)	Blue
Colour (Working Solution)	Light blue
Odour (Concentrate)	Mild
Form (Concentrate)	Liquid
Flash Point (Concentrate) (ASTM D92-90)	> 100°C
pH (Concentrate as Range)	10.0 - 10.5
pH (Typical Operating as Range)	9.1 - 10.1
Coolant Refractometer Factor	8.3
Cleaner Conductivity Factor	0.03000
Titration Factor (CL-1 Titration Kit)	1.40
Number of Cleaner Vials (CL-1 Titration Kit)	2
Cleaner Indicator A or B (CL-1 Titration Kit)	B

Concentration by Conductivity



% Concentration = Conductivity in Micro Siemens x Factor
Conductivity Factor = 0.03000

Concentration by Titration



% Concentration = No. of Drops x Titration Factor
Titration Factor = 1.40

Health and Safety

Request SDS



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Mixing Instructions

- To help ensure the best possible working solution, add the required amount of concentrate to the required amount of water (never the reverse) and stir until uniformly mixed.

Ordering Information

20-litre pail

204-litre drum

1000-litre IBC

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Additional Information

- Industrial use only
- Consult Master Fluid Solutions before using on any metals or applications not specifically recommended.
- This product should not be mixed with other metalworking fluids or metalworking fluid additives, except as recommended by Master Fluid Solutions, as this may reduce overall performance, result in adverse health effects, or damage the machine tool and parts. If contamination occurs, please contact Master Fluid Solutions for recommended action.
- Master STAGES™ is a trademark of Master Chemical Corporation d/b/a Master Fluid Solutions.
- The information herein is given in good faith and believed current as of the date of publication and should apply to the current formula version. Because conditions of use are beyond our control, no guarantee, representation or warranty expressed or implied is made. Consult Master Fluid Solutions for further information. For the most recent version of this document, please go to this URL:

https://2trim.us/di/?i=eu_en_TASK2GF



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