

Heavy Duty Degreaser C

Easy, Instant Cleaning of Organics with This Popular Choice



This Degreaser is an aggressive but affordable solvent, designed to replace old-style ozone-depleting solvents

- Superior Materials Compatibility
- Instant Drying, No Residues
- Powerful — Low Surface Tension and High Density Lifts Soils Away
- Nonflammable in Any Package and Use for Maximum Safety

General Information

Heavy Duty Degreaser C is a powerful degreaser based on patented technology from DuPont. This innovative formulation offers affordable, high-performance cleaning and is an excellent replacement for ozone-depleting HCFC-141b.

About the Product

Engineered as an affordable, powerful and nonflammable precision cleaner, Heavy Duty Degreaser C has been optimized for the removal of oil and grease.

Suitable on all types of metals, ceramics, glass, substrates and durable plastics,

Heavy Duty Degreaser C is an excellent choice for semiconductors, disk drives, gyroscopes, medical devices and any other application in which reliability and performance are crucial parameters. The product easily removes most oils, light grease, and lubricants, plus most coatings based on acrylics and silicones. It is generally safe on metal, glass, ceramics, most electronic components, epoxies, nylon, polyethylene, polypropylene and PVC, but may craze soft plastics like ABS, polystyrene and polycarbonates. Test before deployment. The cleaner generally is not suited for fluxes, inks and paints.

Noncorrosive, Heavy Duty Degreaser C dries almost instantly. It has excellent health and safety ratings and is suitable for use in heated cleaning systems such as vapor degreasers. This means it is safer than other choices because it remains nonflammable in any package or application. (Some aerosols must be reformulated to remain nonflammable in bulk.)

This cleaner can be used with the Trigger Grip™ dispenser, which generally doubles the life of the can by eliminating wasteful overspray. The product is completely ozone-safe, has a low global warming impact and a moderate VOC content.



Technical Details

Chemical Family	HFC Solvent Azeotrope
Appearance	Clear, Colorless Liquid
Aroma	Slight, Ethereal
Boiling Point	37°C / 99°F

Solvency & Cleaning Data

Cleaning Strength (K _b)	22
Specific Gravity (@ 25°C)	1.34
Percent Volatile	100%
Surface Tension (dynes/cm)	18.8
Evaporation (Ether = 1)	>1

Health, Safety & Environmental Data

Exposure Limits (ppm, 8-Hr. TWA, PEL)	See MSDS
Flashpoint (TCC)	None
Safety Rating	Nonflammable
NFPA	Health: 1; Fire: 0; Reactivity: 1
Ozone Impact	Zero
Organic Content* (g/L)	519
RoHS and WEEE Compliant	Yes
SNAP Approved	Yes

This product has been tested on a wide variety of substrates. No major incompatibilities were observed. Test before prolonged use on urethanes, natural rubber, silicones, acrylics and polystyrene. * Includes only non-exempt VOC ingredients.

Packaging

TravelSAFE™ mini-pump	3 oz. / 85 g	MCC-HDCS
Aerosol	10 oz. / 300 g	MCC-HDC
Minipail	10 lbs. / 4.53 k	MCC-HDCG
Pail	50 lbs. / 22.7 k	MCC-HDCP
Drum	500 lbs. / 226.8 k	MCC-HDCD

The aerosol and mini-pump cans are packaged in cases of twelve (12) cans per box. All of these packages have an unlimited shelf life.

Related Products

For general degreasing in dip tanks, the nonflammable **BGA Stencil Cleaner** is a very good choice. For general purpose surface cleaning, try the **Plastic, Metal and Glass Cleaner** from MicroCare. Flat surfaces can be wiped clean with the **Economy Wipes**, a tub of presaturated alcohol wipes. Lastly, for stronger cleaning, test the **PowerClean™ II** degreaser/defluxer.

Product Notes

AVAILABILITY. This product is available from MicroCare distributors world-wide. Contact your local distributor at www.MicroCare.com for details.

TRADEMARKS. "MicroCare" and the MicroCare logo are registered trademarks of Micro Care Corp. "Trigger Grip" is a trademark of MicroCare Corp. The Trigger Grip system is protected under various U.S. patents. The solvent technology is protected under U.S. patent #6,951,835 and others.

DISCLAIMER. The information set forth herein is based on data believed to be reliable, but MicroCare makes no warranties express or implied as to its accuracy and assumes no liability arising out of its use by others. This publication is not to be taken as a license to operate under, nor to infringe upon, any patents not herein expressly described.

MicroCare Corporation

595 John Downey Drive, New Britain, CT 06051 USA
 Tel: 860.827.0626 Fax: 860.827.8105
 In North America, Dial: 800.638.0125
 Email: TechSupport@MicroCare.com
 On the Web: www.MicroCare.com

*MicroCare is
 ISO 9001:2000
 Registered*

MicroCare

