



Global Specialty Products

USA, Inc

OPTIMA™ - 2000GP AQUEOUS CLEANER - ZERO VOC

**A Non-HAPs, non-Hazardous, non-Regulated
Biodegradable Industrial cleaner for the removal of
INKS, ADHESIVES, LATEX POLYMERS, GREASE, OILS,
Carbon & CUTTING FLUIDS**

INCREASE PRODUCTIVITY:

Extremely effective in removing water, solvent and uv-cured inks, as well as adhesives, latex polymers, grease, oil s and cutting fluids.

EASY TO USE:

Use full strength or dilute down with water 4 -12% . Easy to rinse,
Suitable for use in spray or ultrasonic.

ENVIRONMENTALLY FRIENDLY:

The product contains NO Mineral Spirits, Phenols, Acetone, MEK, Xylene, Toluene or Methylene Chloride. No SARA Title 313 Reporting.

WORKER FRIENDLY:

Non-carcinogenic, non-mutagenic, non-teratogenic and biodegradable.

LOWER INSURANCE PREMIUMS:

It is non-flammable, non-combustible and contains no ozone depleting chemicals.

WIDE MATERIAL COMPATIBILITY:

Compatible and non corrosive on various metals, plastics, glass and ceramics.

TYPICAL PROPERTIES

Appearance	Clear Yellow Liquid	Flash Point (°F)	>200
Odor	Mild	Surface Tension (dynes/cm)	24
pH (Full Strength)	11.5 - 11.9	Ideal Operating Temp (°F)	110 - 160
pH (10% solution in water @ 68 °F)	10.8 - 11.0	Ideal Operating Concentration	5 - 15%
Specific Gravity (@ 68 °F)	1.070 - 1.080	Weight/Gal. (lbs. /gal.)	9.0

CLEANING PROCESS:

OPTIMA™ - 2000GP AQUEOUS CLEANER is supplied as a liquid concentrate. Use this product full strength or diluted down 5 - 15% concentration with water at an operating temperature range of 110°F - 160°F. Hand wipe, solution spray, mechanical, or ultrasonic agitation is used to enhance the cleaning action. For dry latex polymers, adhesives, inks, cutting oils, grease, lapping & drawing compounds, soak the parts until residues are removed. Parts can be wiped with a damp rag or rinsed off with warm water.

SOILS REMOVED:

Water/Solvent, UV-Cured Inks	Lapping & Drawing Compounds
Vinyl Inks	Sulfur Based Cutting Fluids
Adhesives	Grease & Lithium Grease
Latex Polymers	Automotive, Mineral, Vegetable and Polybutane Oils
Cosmetolines, Lipstick	Lapping & Drawing Compounds

SUBSTRATE METALS:

OPTIMA™ - 2000GP AQUEOUS CLEANER is formulated specifically for cleaning stainless steel, carbon steel and aluminum alloys. However, it is also suitable for cleaning all other ferrous and non-ferrous metals.

**NOTE: FOR MAGNESIUM, TIN, BRASS AND COPPER ALLOYS,
DO NOT EXCEED OPERATING TEMPERATURE OF 135 °F.**

DISPOSAL:

Solutions containing hazardous or non hazardous soils should be handled and treated according to Federal, State and Local Environmental Laws. Even though **OPTIMA™ - 2000GP AQUEOUS CLEANER** is biodegradable, the spent material should not be disposed of in any sewerage system. The used material should be characterized and discharged according to Federal, State and Local Regulations.

STORAGE/PACKAGING:

Packaged in HDPE UN Rated 5 gallon pails, 55 gallon drums and 275 totes. The product should be kept in its original container above freezing and less than 120 °F. Store drums in a dry area.

HMIS RATING:

Health 1 Fire 0 Reactivity 0

Global Specialty Products - USA, Inc.
10 Eagle Avenue, Suite 500 - Mount Holly, New Jersey 08060-1649
Phone: 609-518-7577 Fax: 609-518-5277 www.gsp-usa-inc.com