OPTIMA 2000FG[™]

Aqueous Multipurpose Cleaner & Degreaser



ENVIRONMENTAL

- Biodegradable
- Non-Toxic
- Non-Combustible
- Non-Hazardous
- @ Reduced VOC No Solvents
- DOES NOT contain raw materials known to the State of California (Prop 65) to cause cancer, birth defects or other reproductive harm
- DOES NOT contain raw materials listed on SECTION 112(b) of HAPs List
- REACH Compliant Does NOT contain raw materials listed on REACH Annex
- No SARA 311, 312, 313 Ingredients

OPTIMA™ | 2000FG

NSF Registered#154582 is a powerful Industrial Strength Multipurpose cleaner and degreaser, formulated for essential cleaning applications that require high performance from color and odor-free products. Clean rinsing, economical (concentrated), non-corrosive,

biodegradable makes it an ideal cleaner for various industries where safety and sanitation are essential. The perfect cleaner for food processing and handling facilities, industrial, manufacturing, printing, electronics, and parts washing industries, cutting through grease, oils, build up grime, inks (cured and uncured inks) Polymeric, water-based, UV-curable, adhesives, Latex Polymers and another residue without the use of hazardous chemicals.

OPTIMATM | 2000FG Aqueous Multipurpose cleaner & degreaser can be used as a General Cleaner (A1) on all surfaces in and around food processing areas, where its use is not intended for direct food contact. Floor and Wall cleaner (A4) in and around food processing areas, where its use is not intended for direct food contact.

Metal (stainless steel) Cleaner and Polisher (A7) for nonfood contact surfaces in and around food processing areas.

Use of this product in food processing or handling facilities requires that all food products and packaging materials be removed or protected before use.

Features & Benefits

- NSF Registered
 (A1) General Cleaner
 (A4) Floor and Wall Cleaner
 (A7) Metal Cleaner and Polisher
- Deep Cleaning, Low Foaming
- © Clean-Rinsing / Residue Free
- © Cost Effective concentrated
- It can be used manually or with existing Equipment
- © For use in a wide range of industries
- Safe on Rubber, Plastic & Composite Substrates
- Non-Corrosive (safe on all Ferrous and non-Ferrous Metals) Stainless Steel, Carbon Steel and Aluminum Alloys

Application

Use Full Strength or (diluted 10% concentration with water) at 68 $^{\circ}F$ - 110 $^{\circ}F$.

Routine Cleaning - Rinsing is Required Dilute 10% concentration with water High or Low pressure spray, mechanical or ultrasonic cavitation

Heavy and dried ink
Increase concentration

Floors

Dilute 1-2% concentration

Stainless Steel Cleaner & Polisher
Spray and wipe with a damp cloth
NO RINSING REQUIRED

For hand wipe applications, use OPTIMA™ | 2000FG GO GREEN™ Wipes.



TYPICAL PROPERTIES

Appearance:	Clear liquid
Flash Point: (Seta Flash)	>200 °F
Odor:	Mild
pH (full strength)	11.50 - 11.70
pH (10% solution in water @ 68°F)	10.80 - 11.00
Vapor Pressure (components)	≤ 0.02 mmHg @ 20 °C (68 °F)
Surface Tension (dynes/cm) (water = 1.0)	24
Ideal Operating Temp	110 - 145 °F
Ideal Operating Concentration	8 - 15%
Specific Gravity @ (68°F)	1.075 - 1.080
Weight/Gal. (lbs. /gal.)	9.0
VOC Content (ASTM D-2369, Method 24)	0.34 lbs./gal or 40.62 grams/lite
HMIS Rating	Health = I Fire = 0 Reactivity = 0
Recycling Parameters (Vacuum Distillation) @ 27 mm Hg Pressure	300°F
Product #	02-W069556



PACKAGING & STORAGE

HDPE UN Rated

I Gallon EasyPour Jugs 5 Gallon Pails 55 Gallon Steel Drums (closed cap) GO GREEN™ Wipes in an "Easy Carry Bucket" (90 / 12 " x 12" Polypropylene Saturated Wipes)

Freight easily shipped via local carriers ground or LTL.

This product should be kept in its original container above freezing and less than 100 °F.

Store drums in a dry area.

SAFETY&HANDLING PRECAUTIONS

Refer to SDS for additional safe handling & disposal

Direct contact of OPTIMA™ | 2000FG will cause a skin irritation or serious eye irritation, it is important to utilize recommended gloves (Use Natural Rubber Gloves when handling this product), safety goggles and other suitable protective clothing your company recommends. Harmful if inhaled or swallowed. Use product with adequate ventilation. Do Not take internally. Keep out of reach of children; If splashed in eyes or on skin, wash off with plenty of water. If swallowed remove from exposure area Never give anything by mouth to an unconscious person Get medical advice/attention.

Refer to SDS Section 4 First Aid Measures

DISPOSAL

Refer to SDS for additional safe handling & disposal

The spent material should not be disposed of in any

sewerage system. Solutions containing hazardous or non-hazardous coatings and other soils should be handled and treated according to Federal, State and Local Environmental Laws. Discharge your waste and rinse water according to Federal, State and Local Regulations.

