



**New Dimensions**  
**Citragold**  
**Citrus Oil/Degreaser**

**Product No. 10001**

**Revision Date: 10/06/2003**

<b>I</b>	<b><u>Description</u></b>
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**New Dimensions Citragold** is an orange oil based, water emulsifiable, 100% active super concentrate containing safe all natural ingredients. **Citragold** has the grease dissolving power of petroleum solvents without their highly flammable and toxic characteristics. **Citragold** is a non-petroleum, non-chlorinated, heavy duty cleaner/degreaser formulated with an organic non-petroleum hydrocarbon solvent and a multi-component surfactant/emulsifier combination which delivers superior cleaning and degreasing.

<b>II</b>	<b><u>Features &amp; Benefits</u></b>
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<b><u>Features</u></b>	<b><u>Benefits</u></b>
<ul style="list-style-type: none"><li>λ Environmentally safe liquid</li></ul>	<ul style="list-style-type: none"><li>λ Replaces chlorinated solvents</li><li>λ Easy to handle</li><li>λ Replaces flammable solvents</li><li>λ Easy disposal</li></ul>
<ul style="list-style-type: none"><li>λ Safe on all surfaces (when used as directed)</li></ul>	<ul style="list-style-type: none"><li>λ One product for most plant applications</li></ul>
<ul style="list-style-type: none"><li>λ Super concentrate</li></ul>	<ul style="list-style-type: none"><li>λ Can be used at 1% to 100% depending on application</li><li>λ Economical</li><li>λ Usable in any type of cleaning equipment</li><li>λ Degreaser replacement</li></ul>

<b>III</b>	<b><u>Physical &amp; Chemical Properties</u></b>
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**Citragold** can be used in pressure washers, ultrasonics, dip tanks (hot or cold), foam or brush applications.

Used concentrated or diluted with water. **Citragold** is suitable for most any industrial,

transportation, or general plant maintenance.

**Citragold** is highly effective for:

- λ Removal of heavy grease or oil on concrete, trucks, shovel sticks (diggers and cranes), valves, exhaust trucks, tar pumps, boat bilges and aircrafts.
- λ Easily removing carbonized oils and greases from engines, transmissions, metal parts and housings with spray, brush, dip or foam applications.
- λ Excellent cleaning, degreasing and deodorizing of lift stations in waste treatment plants.
- λ Replacing vapor degreasers in agitated parts washers.
- λ Heavy-duty cleaning and degreasing of carburetors, brake parts, jet engine burner heads, transport or mobile equipment, hydraulic systems, forklift trucks, diesel engines, blowers, bell housings, pistons, rods, heavy-duty stress equipment and many other metals.

<b>IV</b>	<b><u>Make-up Procedures</u></b>
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Directions for use.

To Be Cleaned	Type of Soil	Concentration	Method
Parts washers (heat from 140-180°F for greatest efficiency)	Grease, oil, lubes	5-35%	Can be used hot or cold in agitating or recirculating dip tanks.
Ship or boat bilge cleaning	Grease, oil	Ship - 30%  Boat - 10% 20%	Spray down sides, pump to holding tank  Add to bilge water. Brush or allow rock 'n' roll.
Concrete, aircraft, trucks, buses, building, tanks	All normal soils	6-10%	Brush, foam generator, pressure washer
Industrial machinery chassis, exhaust tracks	Grease, oil, exhaust	10%	Brush, foam generator, pressure washer
General cleaning washable surfaces	All purpose cleaning and degreasing	1-3%	Manual, pressure washer, steam cleaner
Engines, transmissions, housings, carburetors	Oily deposits, heavy grease	5-50%	Brush on, spray on , use in dip tank or parts washers. Rinse

| | | with water. |

To Be Cleaned	Type of Soil	Concentration	Method
Waste treatment plants, wet wells and walls, lift stations	Waste fats, grease, oil odor sources	10-50%	Coarse spray under normal or low pressure. Allow 10-15 minutes dwell time. Rinse with water before surface dries.
Plant floors	Heavy grease, oil, rubber scuff marks	2-8%	Power scrubber, mop, brush, spray. Vac pick-up or water rinse.
Shovel sticks, trucks, mill stands, oil cellars	Heavy grease, oils, tar, special lubes, carbon deposits	Undiluted or 10-50%	Coarse spray, commercial foam generator, or apply manually by brush. Rinse with water.

NOTE: Adjust dilution ratio to fit the job. Using too much is a waste of money; using too little is not efficient. Always allow product to remain on surface to be cleaned 1-5 minutes or longer so that it can react on soil. Rinsing with water eliminates product residue.

## V

### Analysis

A hand-held refractometer is the only appropriate method for analysis of Citragold. A refractometer calibrated in BRIX with a range of 0-30 is suitable. The refractometer reading times 2 will give an approximation of the concentration.

$$\% \text{ Citragold} = (\text{refractometer reading}) \times 2$$

## VI

### Other Recommendations

Citragold is a terpene based material.

## VII

### Safety, Handling, & Warnings

MacDermid, Inc. recommends that the company/operator read and review the MacDermid Material Safety Data Sheets for the appropriate health and safety warnings before use. **Material Safety Data Sheets are available from MacDermid Incorporated.**

## VIII

### Waste Treatment

**Prior to using any recommendations or suggestions by MacDermid, Inc. for waste**

**treatment, the user is required to know the appropriate local/state/federal regulations for on-site or off-site treatment which may require permits. If there is any conflict regarding our recommendations, local/state/federal regulations take precedent.**

<b>IX</b>	<b><u>Ordering Information</u></b>
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<b><u>Product</u></b>	<b><u>Product Code</u></b>	<b><u>Container Size(s)</u></b>
New Dimensions Citragold	10001	55 gallon

**Products may be ordered by calling:**

**MacDermid Incorporated  
Industrial Products Division  
1-800-325-4158**

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Also read carefully warning and safety information on the Material Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. READ IT THOROUGHLY PRIOR TO PRODUCT USE. **Emergency directory assistance** Chemtrec **1-800-424-9300**.

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