



GREENSOLV inc.

TECHNICAL BULLETIN

G-CONTROL 812

HEAVY DUTY INDUSTRIAL DEGREASER - CONCENTRATE

1) PRODUCT DESCRIPTION

G-CONTROL 812 is an excellent biodegradable degreaser used for applications where a greater dissolving power is required. It cleans dirt, stains, oil & grease, carbon (from air contamination and combustion residue), ink, adhesives, bacteria and many more organic contaminants.

G-CONTROL 812 can be used on metals, painted surfaces, concrete, plastics of any kind, concrete, masonry and stones (granite, marble, etc.).

G-CONTROL 812 is a concentrate that can be used pure for heavy duty work or diluted with water (see dilution table below).

Typical applications

Concentration of G-Control 812 in water

General cleaning	1:9 – 1:39	(2.5 to 10%)
Foaming equipment	1:9 – 1:19	(5 to 10%)
Degreasing	1:3 – 1:4	(20 to 25%)
Heavy degreasing, (oil & grease deposits)	Pure – 1:1	(50 to 100%)
Adhesive or carbon removal	Pure – 1:1	(50 to 100%)

2) ADVANTAGES

Based on an elaborate blend of surfactants, citrus solvent, alkaline salts, and chelating agents, **G-CONTROL 812** has a neutral pH that make it safer for the user. It is best used for applications where contamination is severe (oil, grease, organic and carbon deposits).

Its main benefits are:

- Has a great dissolving power
- Leaves a clean and dry surface
- Highly efficient
- Water based and Biodegradable;
- Low VOC (Volatile Organic Compound) content
- Can be diluted up to 40 times (2.5%).



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3) PHYSICAL PROPERTIES

Appearance	yellowish to orange liquid
Odour	orange
pH (Sol. 1%)	8 - 9
Rinse ability	excellent
Flash point.....	None
VOC Content	62 g/L
Specific gravity	1.0 – 1.1
Biodegradability	good

4) DIRECTIONS FOR USE

COVERAGE

Approximately 14m² (150ft²) per 3.78L (WITHOUT DILUTION)

Note: For best results, when using G-CONTROL 812 on heavy contamination, follow these tips :

- *Once applied to the surface, scrub the contaminants with a brush or rag;*
 - *When diluting or rinsing, use warm or hot water;*
 - *Let the product work for an extended period of time (up to 30 minutes when contamination is severe);*
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- Apply pure or diluted on the surface to be cleaned (see recommended dilutions, first page);
 - Let work for a period of 1 to 5 minutes;
 - Scrub the surface with a brush, a rag or a pressure washer;
 - Rinse with water until foam disappears (some applications might not require rinsing, see table next page);

5) PERSONAL PROTECTION

When using **G-CONTROL 812**, it is recommended to wear the following safety equipments:

- Safety glasses or goggles,
- Chemical resistant gloves.

6) STORAGE

Store **G-CONTROL 812** at a controlled temperature of 0° C to 30° C (50° F to 104° F) in a plastic container. The product will freeze below 0°C (32°F). Store in a closed plastic container when not in use. The shelf life of the product has been determined to be three (3) years.



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7) PACKAGING

G-CONTROL 812 is available in following size containers:

- Pails (20 Litres/ 5 Gallons)
- Drums (205 Litres / 55 Gallons);

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