



## TECHNICAL BULLETIN

### G-CONTROL 815

### HEAVY DUTY INDUSTRIAL DEGREASER AND CARBON CLEANER-CONCENTRATE

#### 1) PRODUCT DESCRIPTION

**G-CONTROL 815** 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 815** can be used on ferrous metals (steel, stainless steel & iron), painted surfaces, concrete, plastics of any kind, concrete, masonry and stones (granite, marble, etc.). It may slightly affect aluminum (always make a spot test before use).

**G-CONTROL 815** 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 815 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 815** 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 (< 1%)
- 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%) .....     | 7.5 – 9.0                  |
| Rinse ability .....    | excellent                  |
| Flash point.....       | None                       |
| VOC Content .....      | <1%                        |
| Specific gravity ..... | 1.0 – 1.1                  |
| Biodegradability ..... | good                       |

### **4) DIRECTIONS FOR USE**

#### **COVERAGE**

Approximately 14m<sup>2</sup> (150ft<sup>2</sup>) per 3.78L (WITHOUT DILUTION)

*Note: For best results, when using G-CONTROL 815 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 815**, it is recommended to wear the following safety equipments:

- Safety glasses or goggles,
- Chemical resistant gloves.

### **6) STORAGE**

Store **G-CONTROL 815** 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 815** is available in following size containers:

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

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