



TECHNICAL BULLETIN

G-CONTROL 420 **MULTI-METAL DEGREASER - CONCENTRATE**

1) PRODUCT DESCRIPTION

G-CONTROL 420 is a very effective water based degreaser designed to clean all kinds of contaminants, such as: dirt, stain, oil, grease, carbon (from combustion and air contamination) and much more.

G-CONTROL 420 is designed to be used on all types of metals (including aluminum, zinc and tin), painted surfaces, concrete, masonry, all plastics & glass.

G-CONTROL 420 is a concentrate that can be used pure for heavy duty cleaning or diluted with water.

Typical applications

Concentration of G-CONTROL 420 in water

General cleaning (without water rinse)	1:9 – 1:39	(2.5 to 10%)
General cleaning (with water rinse)	1:2 – 1:9	(10 to 33%)
Surface preparation before painting (with water rinse)	1:4 – 1:9	(10 to 20%)
Degreasing (with water rinse)	1:3 – 1:4	(20 to 25%)
Heavy duty degreasing (with water rinse)	Pure – 1:1	(50 to 100%)

2) ADVANTAGES

Based on an elaborate blend of surfactants, alkaline salts and chelating agents, **G-CONTROL 420** has an alkaline pH which greatly improves efficiency. **G-CONTROL 420** is best used for applications where contamination is severe (oil, grease, organic deposits, carbon deposits).

Features and Benefits:

- Cleans tough stains;
- Highly effective;
- Water based and biodegradable;
- 0% VOC (Volatile Organic Compounds)
- Can be used on any metal surface;
- Can be diluted up to 1: 39;



3) PHYSICAL PROPERTIES

Appearance	green liquid
Odour	soap (surfactants)
pH (Sol. 1%)	11 - 12
Rinseability	excellent
Flash point.....	Not Flammable
VOC content.....	0 g/L
Specific gravity	1.05 – 1.15
Biodegradability	good

4) DIRECTIONS FOR USE

COVERAGE

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

Note: For best results, when using G-CONTROL 420 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);*
-
- Apply pure or diluted on the surface to be cleaned (see recommended dilutions, page 1);
 - 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 page 1);

5) PERSONAL PROTECTION

When using **G-CONTROL 420**, it is recommended to wear the following safety equipments:

- Safety glasses or goggles,
- Chemical resistant gloves.

6) STORAGE

Store **G-CONTROL 420** 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.



GREENSOLV inc.

7) PACKAGING

G-CONTROL 420 is available in following size containers:

- Pails (20 Litres/ 5 Gallons)
- Drums (205 Litres / 45 Gallons);

Version : 2
Last revision : January 2012