



TECHNICAL BULLETIN

G-CONTROL 420

POWERFUL MULTI METAL CLEANER & DEGREASER - CONCENTRATE

1) PRODUCT DESCRIPTION

G-CONTROL 420 is a very powerful water based degreaser used to clean all kinds of dirt, fingerprints, as well as mineral, vegetable, synthetic and animal oils & greases. It is design to be used on all types of metals (including aluminium, zinc and tin), painted surfaces, concrete, masonry, plastics (except acrylic) & glass. **G-CONTROL 420** is a concentrate that can be used pure for heavy duty work or diluted with water.

Typical applications

Cleaning with a pressure washer
General cleaning
Foaming equipment
Degreasing
Parts washer basin
Heavy degreasing

Concentration of G-CONTROL 420 in water

1:40 – 1:200
1:20 – 1:40
1:10 – 1:20
1:3 – 1:5
1:1 – 1:2
Pure – 1:1

2) ADVANTAGES

Based on an elaborate blend of surfactants, solvents and chelating agents, **G-CONTROL 420** has a slightly alkaline pH. G-Control 420 is best used for applications where contamination is severe (oil, grease, organic deposits).

Features and Benefits:

- Cleans tough stains;
- Highly effective;
- Water based;
- Biodegradable;
- Low VOC (lower than 4%);
- Can be used on any metal surface;
- Can be diluted up to 1: 200;

3) PHYSICAL PROPERTIES

| | |
|----------------------------|-----------------------------|
| Appearance..... | green liquid |
| Odour | sweet – slight citrus smell |
| pH (Sol. 1%)..... | 9 - 11 |
| Rinseability..... | excellent |
| Flash point..... | Not Applicable |
| Homogeneous solution | instantaneous |
| Specific gravity | 1.00 – 1.15 |
| Biodegradability..... | good |

4) PROCEDURE

Note: For best results, when using G-CONTROL 420 on heavy contamination, follow these tips for best results:

- *Mechanical agitation with a brush or rag will greatly improve cleaning efficiency;*
 - *Use warm or hot water for better results;*
 - *A dwell time of 5 to 15 minutes will be beneficial for dry contaminants;*
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- Apply pure or diluted on the surface to be cleaned; (see recommended dilutions)
 - Let dwell between 0 to 5 minutes;
 - Use mechanical agitation (brush or rag) as required;
 - Rinse with water.

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.

7) PACKAGING

G-CONTROL 420 is available in following size containers:

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

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