

# GUR THERMAL SYSTEMS CLEANING TECHNOLOGIES LTD

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## Product Data Sheet

### Gab - Coil Concentrated

#### Description:

**Gab-Coil** is a strong coil cleaner based on the ability of the chemical to attach to aluminum coil, to remove stubborn organic contamination and soil.

**Gab-Coil** formula is an alkaline NaOH plus wetting agents, detergents, emulsifiers, sequestering ingredients, polar solvents and special patented inhibitors.

**Gab-Coil** contains special dispersing formulation, which prevents precipitation of aluminum hydroxide and formation of aluminate scale.

**Gab-Coil** is recommended to be diluted with warm water 50°C-60°C to get better cleaning effect.

#### Physical properties:

|                  |                  |
|------------------|------------------|
| Specific gravity | 1.15 kg/lit      |
| Color            | Blue             |
| Rinsability      | Complete         |
| Stability        | At least 2 years |

#### Surfactant properties:

|  |                     |
|--|---------------------|
| Cloud point                            | >100° C / 212° F    |
| Foaming power at 1% concentration      | 500 cm <sup>3</sup> |
| Viscosity at 25° C / 77° F             | 7500 cps            |
| Wetting effect (25° C / 77° F) 1 g/lit | 140 sec             |
| Surface tension at 25° C / 77° F       | 35 dynes/cm         |
| Solidification point                   | >5° C / 41° F       |
| Biodegradability                       | 80%                 |

#### Material safety data:

|                          |   |
|--------------------------|---|
| Flammability             | Non-flammable   |
| Respiratory protection   | Necessary in unventilated closed area, avoid breathing vapors |
| Eyes and skin protection | Use goggles, rubber, gloves protective clothing.              |

#### First aid:

In case of eye contact flush thoroughly with water and contact physician immediately. In case of skin contact wash thoroughly with soap and water immediately for at least 15 min. If swallowed do not induce vomiting. Drink teaspoonful of Magnesia or chalk or the white eggs with water. Get Medical attention.

#### Commercial data:

D.O.T. Cleaning Compound Liquid Corrosive - NA1790  
Packing: 55-gal drum / 16-gal barrel / 1-gal bottle