

This Health Canada approved degreaser also carries with it a sanitizing agent which aids in removing bacteria prior to final sanitization process.



RAW's Heavy Duty Degreaser Sanitizer lifts and separates fats, oils and grease from all substrates while also sanitizing.

RAW Biochem Is

Readily Biodegradable
Non-Reactive
Non-Toxic
Non-Corrosive
Non-Hazardous
Not Flammable
Contain No VOC's

**RAW Biochem Products
Do NOT Contain**

Petroleum Distillates
Glycol Ethers
Caustics
Ozone Depleting Agents
Nonylphenols
Endocrine disruptors

Fats, oils and grease are quickly separated from all substrates using RAW's HD Degreaser Sanitizer. Product dries quickly, and a simple surface wash with clean water will guarantee no residual remains on the cleaned area.

It is engineered to remove stubborn biofilm without damaging substrates and eliminates the need for conventional, caustic and environmentally hazardous chemicals typically being used.

Additional benefits:

- Formulated from a variety of readily available plants and minerals mean it is readily biodegradable, and will not contaminate or pollute the environment.
- Oils and greases demulsify and are easily separated from the degreaser solution.
- There are no environmental charges or disposal fees after use.
- It is non-corrosive and will not damage metal or plastic surfaces.
- It is safe for the user. Many of the standard work-safe procedures are a thing of the past as there are no VOC's, it is non-toxic, nonhazardous, non-flammable and non – cancer forming.
- The versatility of this readily biodegradable degreaser includes use as a spray and wipe, with pressure or steam washers and in floor scrubber applications

TECHNICAL DATA SHEET

Description

RAW's Nano Sorb SME is a super-concentrated blend of readily biodegradable and safe-to-use ingredients derived from domestically grown and created sources.

Diluted, ready-to-use products are safe to use on all substrates and will not damage steel, glass, fiberglass or plastics.

Physical State

Liquid

Colour	Light Yellow
Odour	Mild
pH	10.5 - 11
Base	Plant Extracts
Persistence & Degradability	Readily Biodegradable

Directions for Use

Product formulation is a super-concentrate. Product efficacy is activated by dilution with fresh water.

Product use strategy is dependent on:

1. Dilution:

- Dilution rates will vary depending on the degree and depth of soil requiring removal.
- Always test dilution strength first
- Optimum dilution temperatures are greater than 37°C (100°F). Product performance increases with hotter temperatures.
- Product will perform in temperatures ranging up to steam grade of 218°C (425°F).

2. Application Method: Can be used in:

- pressure washers,
- foamers,

- steam cleaners,
- soak tanks or
- simply spray and wipe.

3. General Cleaning

- Dilute with 1-part product to 128 parts water.
- Excellent for janitorial, schools, hospitals, homes, general cleaning & pressure washers.

4. Medium Cleaning

- Dilute with 1-part product to 30 parts water.
- For use on prep table and for equipment maintenance, oily/badly soiled floors and carpets, manufacturing, food processing areas and heavy stained walls/doors.

4. Extra Heavy Cleaning

- 1-part product to 5 to 10 parts water.
- Great for ovens, baked-on foods, greasy floors, range tops, tile, concrete brick and floors.

5. **Steam;** Note that product can be injected prior to or after heat source.

6. Dwell Time:

- It is critical to recognize that depth of soil on substrate will determine dwell time. A greater depth of soil will require a longer dwell time before removal.
- Vertical surfaces may also require longer dwell times. The inability for liquids to remain in-situ may require reduced dilution rates and may also require re-application.

Test dilution rates, temperature, agitation levels and dwell time in lab or on-site prior to full dilution.