

Nano Sorb SME overcomes deadly human resource issues associated with ammonia & LEL's.



RAW's Nano Sorb SME is designed with a unique saponification formula which encapsulate the offending molecule enabling safe and easy disposal.

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

RAW's Nano Sorb SME is designed with a unique colloidal formulation.

Nano Sorb encapsulates offending molecule with a benign formula that is not pH based.

Product will not create sludge or gas by-products even after the product is spent.

It can be used at a wide range of temperature up to 400C.

It is miscible with and separates out with water. Spent fluids may be repurposed as black water for use in pressure washing or steam applications.

Works well in airborne, gaseous and fluid environments.

The flexibility of this product enables it to be used for room misting, application with a pressure wash or with steam.

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	Opaque White
Odour	Mild
pH	9.4 – 9.9
Base	Plant Extracts
Persistence & Degradability	Readily Biodegradable

Directions for Use

Use rates will vary substantially per conditions.

Follow directions on container.

C.H.A.T.

Chemical: Unlike typical petrochemicals, RAW formulations may not perform as well with higher concentrations of product than they would with higher dilution rates. In a new process or application, trials are strongly recommended to achieve the correct chemical concentration.

Heat: The optimum temperature ranges from 43°C – 80°C. Product can be used in steam applications up to 490°C (540°F).

Agitation: Where applicable, agitation aids in dislodging soils from surfaces so they can be rinsed away.

Time: Dwell time is dependant on the application, heat and chemistry but generally speaking, longer dwell times enable more satisfactory results.