

The Herbarie at Stoney Hill Farm, Inc.

630 Turner Road
Prosperity, South Carolina 29127
803-364-9979

Product Trade Name: BioActive VitA

INCI Name: Acrylates/Dimethylaminoethyl Methacrylate Copolymer, Aluminium Tristearate, Retinol, Polysorbate 20

Emergency Telephone Number: CHEMTREC: 1-800-424-9300

Composition/Information:

-60-70% 2-Propenoic acid, 2-methylbutyl ester, polymer with 2 (dimethylamino)ethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate (CAS-No 24938-16-7)

-1-10% Silane, dichlorodimethyl-reaction products with silica CAS-No 68611-44-9)

Hazardous Identification

Toxic for aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Handling and Storage

Provide good ventilation of working area (local exhaust if necessary). Avoid the formation and deposition of dust. Keep container tightly closed, cool and dry. Store in a dark place.

Exposure Controls & Personal Protection

Ventilation – Local exhaust

Respiratory – in case of formation of vapours/dusts: Particle filter 2.

Eyes – Safety glasses with side shields.

Hands – Protective gloves

Spill Precautions: light protective clothing

Contains Silica, Amorphous CAS-No 7631-86-9 4 mg/m³ E – there is no fear of a risk of harm to the unborn child if TLV is observed.

Fire-Fighting Measures

Suitable extinguishing media: foam, carbon dioxide, dry powder, water spray. In the event of fire the following can be released: Carbon dioxide, carbon monoxide, aluminiumoxide, nitrogen oxides. Do not inhale explosion and/or combustion gases.

Physical and Chemical Properties

Appearance: Light yellow powder

Odor: Mild characteristic

Solubility: Soluble in alcohol

pH: not measured

Flash Point: not applicable

Melting Point: >50C

Stability and Reactivity

Stability: Stable

Conditions to avoid: No additional special precautions

Incompatibility (materials to avoid): Strong oxidizing agents, inorganic acids, and halogens.

Hazardous polymerization: will not occur

Toxicological Information

Normal usage has not demonstrated any toxic effects. As with any chemical, overuse is not recommended.

Ecological Information

This product is considered to be a water pollutant (German Law). Do not allow to enter soil, waterways or waste water canal.

Potential Health Effects and First Aid Measures

Remove contaminated clothing. Ensure supply of fresh air. For skin contact, wash off with soap and water. If ingested, seek medical advise immediately. Show this safety data sheet.

Transportation Information

Non-hazardous

The information in this MSDS was obtained from sources which we believe are reliable. However the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control. For this reason we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the material. This MSDS was prepared and is to be used only for this material. If the material is used as a component in another material, this MSDS information may not be applicable.