

MATERIAL SAFETY DATA SHEET

A. Identification of the Substance / Preparation and of the Company Undertaking

Product Name: SpECbuild Sandset

Product Use: Soil / Sand Stabilization

Company: Speciality Engineering Chemicals FZE

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B. Composition / Information on Ingredients

Composition:

Hazardous Ingredient(s)	CAS No.	%
Vinyl Copolymer	Proprietary	15 - 20
Water	7732-18-5	80 - 85

C. Hazards Identification

Harmful if swallowed



D. First Aid Measures

General:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Eyes:	Check for and remove contact lenses if any. Irrigate copious amount of water for several minutes keeping eye lids open. Obtain medical attention if problem persists.
Skin:	Wash thoroughly with soap and water or suitable skin cleanser immediately. Obtain medical attention if problem persists.
Inhalation:	Remove to fresh air. If not breathing or irregular breathing, provide artificial respiration. Seek medical attention if the problem continues.
Ingestion:	Do not induce vomiting. Obtain medical attention and show the container or label.

E. Fire Fighting Measures

Suitable Extinguishing Media: Not flammable

Special Exposure Hazards: None

Special Protective Equipment: None

F. Accidental Release Measures

Personal Precautions: Wear gloves and other suitable protective clothing.

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Soak-up with inert absorbent or contain and remove by best available means. Gather into containers. Dispose of as waste.

G. Handling and Storage

Handling: Avoid skin and eye contact. Do not eat, drink or smoke whilst using this product. Ensure adequate ventilation.

Storage: Keep containers dry, cool and tightly closed.

Decontamination Procedure: Soak-up with inert absorbent or contain and remove by best available means. Gather into containers. Dispose of as waste.

H. Exposure Controls / Personal Protection

Occupational Exposure Limits: None assigned

Engineering Control Measures: Use with adequate general and local exhaust ventilation.

Personal Protective Equipment: Impervious gloves, safety goggles, plastic apron.

I. Physical and Chemical Properties

State: Liquid

Colour: Milky White (Cured: Transparent)

Odour: Mild / Slight (No odour once cured)

pH: 4.5 to 6.0

Boiling Point (°C): >100°

SG/Bulk Density: 1.05 to 1.10

J. Stability and Reactivity

Stability: Stable at ambient temperatures. Coagulation may occur following freezing, thawing or boiling.

Conditions to avoid: Freezing Temperatures (until cured).

Materials to avoid: No incompatibilities have been identified.

Hazardous Decomposition products: Thermal decomposition may form: Acetic Acid and Acrilein. Thermal decomposition may produce various hydrocarbons and irritating, acrid vapours.

K. Toxicological Information

There are no data available on the preparation itself. This has been assessed following the conventional method of the Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly.

This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or regulated by the Occupational Safety and Health Administration (OSHA) as carcinogen.

L. Ecological Information

Green Algae 96h Chronic LC50 Test >1000 Undiluted
Fathead Minnow 96h Chronic LC50 Test >1208 Undiluted
Rainbow Trout 96h Chronic LC50 Test >1000 Undiluted

M. Disposal Considerations

This material is not RCRA hazardous waste. Disposal must be in accordance with local and national legislation.

N. Transport Information

Proper Shipping name: Liquid

UN Number: Not classified as hazardous for transport

Class: Not classified as hazardous for transport

Subsidiary risk: Not classified as hazardous for transport

Packaging group: Not classified as hazardous for transport

Label: -

Additional information

ADR-HIN: -

IMDG-EMS: - Marine Pollutant: No

IMO:

O. Regulatory Information

EU Regulations: The product is labeled as follows, in accordance with local regulations.

Hazard Symbol(s):

Contains:

Risk Phrases: R22 - Harmful if swallowed.
R20 - Harmful if swallowed.

Safety Phrases: S28 - Wear suitable protective clothing.
S36 - Wear eye/face protection.

EC Directives: Dangerous Substance Directive, 67/548/EEC and adaptations.
Dangerous Preparations Directive, 88/379/EEC.
Safety Data Sheets Directive, 91/155/EEC.

Statutory Instruments: Chemicals (Hazard Information and Packaging) Regs. 1993 (SI 1746).
Control of Substances Hazardous to Health Regs. 1988 (SI 1657).
Health and Safety at Work, etc. Act 1974.
Environmental Protection Act 1990.
Highly Flammable Liquids & Liquefied Petroleum Gases Regs. 1972 (SI 917)

Codes of Practice: Waste Management. The Duty of Care.
Operational Provisions of the Road Traffic (Carriage of Dangerous Substances in packages, etc.) Regs 1986 (COP17)

Guidance Notes: Occupational skin diseases: health and safety precautions (EH26).
Storage of packaged dangerous substances[HS(G)71].
The storage of highly flammable liquids (CS 2).

P. Other Information

Issue: 1

Date of issue: 16-Dec-2021

Prepared by: SpEC Technical Department

No liability accepted for any injury, loss, damage or cost arising directly or indirectly from the use of any information contained within this MSDS since the customers treatment of the product is necessarily out of our control.

The data given above is based upon current knowledge and experience. This safety sheet is intended to describe our products in terms of their safety requirements. It does not guarantee the properties of the products described.