

# Pedifix Soaking Crystals

## Safety Data Sheet

**Safety Data Sheet (SDS):** This SDS is intended to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 (revised in 2012), specifically 29 CFR §1910.1200 Appendix D – Minimum Information for Safety Data Sheets (Mandatory). This revised OSHA standard incorporates guidance from the United Nations – Globally Harmonized System (GHS) of classification and labeling of chemicals. The user is directed to rely on this OSHA standard, related regulations and briefs which must be consulted for specific requirements regarding the sound management of chemicals.

### Section 1: Identification

#### Product Identifier

**Product Name:** Pedifix Soaking Crystals

#### Distributor name and address:

Pedifix

301 Fields LN, Brewster, NY 10509

Email: sales@pedifix.com

Emergency Number: 845-278-3806

**Recommended use of the chemical:** Bath salts for soaking.

**Restrictions on use:** External use only

### Section 2: Hazard Identification

**GHS Classification:** Not classified as hazardous under OSHA 29 CFR 1910.1200

**Signal word:** None

**Hazard Statement:** None

**Pictogram(s):** None

#### Precautionary statements:

- May cause mild, temporary eye irritation if product dust contacts eyes.
- Contains essential oils which may cause sensitivity in susceptible individuals.
- Inhalation of dust may cause mild respiratory irritation.

This SDS was prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200), aligned with the Globally Harmonized System (GHS).

### Section 3: Composition/Information on Ingredients

**Chemical name:** N/A

**Common name and synonyms:** Bath soak, bath salts

**Chemical Abstracts Service (CAS) number:** N/A – Product is a mixture

**Impurities and stabilizing additives, which are themselves classified and which contribute to the classification of the chemical:** Not Applicable

No ingredients listed here above their cut-off / concentration limits.

None of these ingredients present a health risk below their cut-off / concentration limit.

Contents are as read on the label. Exact percentages are a trade secret.

#### Ingredients:

Sodium chloride (Evaporated Salt) – CAS 7647-14-5

Sodium chloride (Sea Salt) – CAS 7647-14-5

Magnesium sulfate (Epsom Salt) – CAS 10034-99-8

Tea Tree (Melaleuca alternifolia) Oil – CAS 68647-73-4

Lavandin Grosso (Lavandula hybrida) Oil – CAS 8022-15-9

Rosemary Oil – Mixture, no CAS

Peppermint (Mentha piperita) Oil – CAS 8006-90-4

Eucalyptus Oil (Eucalyptus Globulus) Oil – CAS 8000-48-4

#### Section 4: First Aid Measures

**Eye Contact:** Rinse gently with water if accidental contact occurs. If irritation persists, get medical attention. for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**Skin Contact:** No adverse effects expected. Discontinue use if irritation develops.

**Inhalation:** Move to fresh air if dust is inhaled and irritation occurs. Seek medical attention if symptoms persist.

**Ingestion:** Non-toxic. If ingested in large quantities, seek medical advice.

#### Section 5: Firefighting Measures

**Flammability Classification:** Non-Flammable

**Flash Point (F):** Not Applicable

**Extinguishing Medium:** Water spray, dry chemical, carbon dioxide, or foam.

**Unusual Fire and Explosion Hazards:** Not Applicable

**Fire Fighting Procedures:** Product is not flammable. Essential oils may emit irritating vapors if heated to decomposition.

#### Section 6: Accidental Release Measures

**Personal Precautions:** Avoid dust generation. Use appropriate PPE if handling large quantities.

**Environmental Precautions:** Avoid large releases into waterways.

**Emergency procedures:** Not Applicable

**Methods for Containment and Cleanup:** Sweep up and place in appropriate container. Avoid creating dust. Wash area with water after material pickup.

#### Section 7: Handling and Storage

**Handling:** Use as intended. Avoid contact with eyes. Avoid inhalation of dust. Wash hands after handling bulk product.

**Storage:** Store in a cool, dry place in tightly closed containers. Protect from moisture.

#### Section 8: Exposure Controls/ Personal Protection

**OSHA Permissible Exposure Limits (PELs):** No components have established OSHA PELs

**American Conference of Governmental Industrial Hygienists (ACGIH):** No components have established ACGIH TLVs.

**Appropriate engineering controls:** Not required under normal conditions.

**Personal Protection Equipment:** Not required under normal conditions.

#### Section 9: Physical and Chemical Properties

**Appearance:** Crystalline granular solid

**Color:** White to off-white with possible herbal tint

**Odor:** Characteristic herbal/menthol aroma

**Odor Threshold:** Not determined

**pH:** Not applicable (solid)

**Melting Point:** Not determined (mixture)

**Flash Point:** Not applicable

**Evaporation Rate:** Not applicable

**Flammability:** Not flammable

**Vapor Pressure:** Not applicable

**Relative Density:** approximately 2.1–2.3 (bulk salts)

**Solubility:** Soluble in water

**Partition Coefficient:** Not determined

**Auto-Ignition Temperature:** Not applicable

**Decomposition Temperature:** Not determined

**Viscosity:** Not applicable

#### Section 10: Stability and Reactivity

**Reactivity:** Not reactive under normal conditions  
**Chemical Stability:** Stable under recommended storage conditions  
**Possibility of Hazardous Reactions:** None known  
**Conditions to Avoid:** Excess moisture, extreme heat  
**Incompatible Materials:** Strong acids  
**Hazardous Decomposition Products:** Oxides of carbon and trace organic vapors if heated to decomposition

#### Section 11: Toxicological Information

**Likely Routes of Exposure:** Eye contact, skin contact, inhalation of dust  
**Acute Toxicity:** Not classified  
**Skin Corrosion/Irritation:** Not classified; may cause mild irritation in sensitive individuals  
**Serious Eye Damage/Irritation:** Not classified; mechanical irritation possible  
**Respiratory Sensitization:** Not classified  
**Skin Sensitization:** Not classified; contains essential oils that may cause allergic reaction in susceptible individuals  
**Chronic Effects:** None expected  
**Carcinogenicity:** Not listed by NTP, IARC, or OSHA

#### Section 12: Ecological Information

**Ecotoxicity:** Not classified as environmentally hazardous  
**Persistence and Degradability:** Inorganic salts are naturally occurring; essential oils are biodegradable  
**Bioaccumulative Potential:** Not expected to bioaccumulate significantly  
**Mobility in Soil:** Dissolves in water  
**Other Adverse Effects:** Large quantities may alter salinity of aquatic environments

#### Section 13 Disposal Considerations

**Recommendations of appropriate disposal methods:** Dispose of unused product and packaging in accordance with local regulations.

#### Section 14: Transport Information

**DOT Classification:** Not regulated as hazardous  
**UN Number:** Not applicable  
**UN proper shipping name:** Not Applicable  
**Hazard Class:** Not applicable  
**Packing Group:** Not applicable  
No special precautions required.

#### Section 15: Regulatory Information

This product is not classified as hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

All components are listed on or exempt from the TSCA Inventory.

This product is intended for cosmetic use.

No regulatory concerns exist.

#### Section 16: Other Information

**Disclaimer:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified.

This SDS complies with OSHA's Hazard Communication Standard (29 CFR 1910.1200).

**Prepared:** 03/06/2020

**Prepared by:** Amber Serrano – Regulatory Compliance and Quality Officer, Vermont Soap

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**Revised by:** Amber Serrano – Regulatory Compliance and Quality Officer, Vermont Soap

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