SAFETY DATA SHEET (SDS)

NeutraPell ™ Condensate Neutralizer Pellets

Product Use: Neutralizing acidic condensate from high-efficiency boilers, furnaces, and water heaters.

SECTION 1 — IDENTIFICATION

Product Name: NeutraPell ™
Synonyms: Neutralizing media pellets, alkaline pellets, Neutralizing Media
Recommended Use: Neutralization of acidic condensate
Supplier: Spervin, LLC
Emergency Contact: 856-889-4090

SECTION 2 — HAZARD IDENTIFICATION

- Health Hazard: Generally not toxic to organisms
- Explosion Hazard: Not-flammable
- Hazard Classification: Non-hazardous. Avoid swallowing to avoid choking.
- Causes eye irritation
- May cause mild skin irritation
- Dust may cause respiratory irritation

Precautionary Statements:

- Avoid breathing dust.
- Use in well-ventilated areas.
- Wear safety glasses and gloves when handling.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number
Trade Secret	1309-48-4
Trade Secret	7631-86-9
Trade Secret	1305-78-8

SECTION 4 — FIRST-AID MEASURES

- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present. Seek medical attention if irritation persists.
- **Skin Contact:** Wash with soap and water. Seek medical help if irritation develops.
- **Inhalation:** Move to fresh air. Seek medical attention if respiratory symptoms persist.
- **Ingestion:** Rinse mouth. Drink water. Not expected to be toxic but consult medical attention if large amounts are swallowed.

SECTION 5 — FIRE-FIGHTING MEASURES

- **Special Hazards:** No special combustion or explosion characteristics.
- **Fire Extinguishing Method and Agent:** Non-flammable, no specific information.
- **Fire Extinguishing Precautions and Measures:** Non-flammable, no specific information.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

- Avoid creating dust
- Sweep or vacuum; avoid dry sweeping if dust is heavy
- Place material in appropriate container for reuse or disposal
- Prevent pellets from entering drains if contaminated

SECTION 7 — HANDLING AND STORAGE

- Use protective gloves, eyewear, and safety mask.
- Minimize dust generation
- Keep container tightly closed and store in dry area.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

- Use Safety glasses
- Gloves recommended
- Use Dust mask (N95) if airborne dust is generated

SECTION 9 — PHYSICAL & CHEMICAL PROPERTIES

- Appearance: White to off-white pellets
- Odor: Odorless
- pH (slurry): 8–10
- Acidity: 0
- Solubility: Insoluble in water, slightly soluble in inorganic acids.
- Density: 0.74-.078 g/cm³

SECTION 10 — STABILITY & REACTIVITY

- Stability: Stable under normal conditions
- Incompatible Materials: Strong oxidizing agents, strong acids, strong bases
- Conditions to Avoid: Humid Air
- Hazardous Reactions: Reacts with acids.
- Hazardous Decomposition Products: Silicon oxide, magnesium oxide.

SECTION 11 — TOXICOLOGICAL INFORMATION

- Acute Toxicity: Not available.
- Carcinogenicity: Not identified as a carcinogen by NTP, IARC, or OSHA
- Aspiration Hazard: Ecological data indicate that aspiration into the lungs may cause pneumonia or lung damage if ingested or vomited.
- Dust may irritate eyes, skin, and respiratory tract
- No known chronic hazards in typical use

SECTION 12 — ECOLOGICAL INFORMATION

- Not expected to be environmentally hazardous
- Materials are naturally occurring minerals
- Large releases may alter local pH

SECTION 13 — DISPOSAL CONSIDERATIONS

- Dispose in accordance with local regulations
- Spent media may contain acidic residues—test pH before disposal

SECTION 14 — TRANSPORT INFORMATION

- Not regulated as hazardous for transport (DOT, IATA, IMDG)

SECTION 15 — REGULATORY INFORMATION

- Calcium carbonate, magnesium oxide, or magnesium hydroxide are generally not classified as hazardous
- Not listed on major hazardous substance inventories

SECTION 16 — OTHER INFORMATION

Prepared by: Spervin, LLC
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