

SlurryDry SSG™

Solidification Agent

A proprietary powdered, inorganic mineral formula used for solidification and stabilization of concrete slurry wastewater for compliant disposal.

1 PRODUCT OVERVIEW

- ✓ SlurryDry is a non-hazardous super absorbent used in industry to solidify slurries into landfill accepted solids.
- ✓ SlurryDry only adds 1–2% to waste volume.
- ✓ SlurryDry solidifies immediately, reducing process time.
- ✓ SlurryDry will help pass the landfill PELT.
- ✓ SlurryDry will help waste pass TCLP - Toxicity Characteristic Leaching Procedure (EPA Method 1311).
- ✓ Helps pass EPA 9095B paint filter test for compliant landfill disposal.

2 VISUAL DEMONSTRATION



**RAPID
SOLIDIFICATION**



**MINIMAL
WASTE INCREASE**



**COMPLIANT
DISPOSAL**

4 RECOMMENDED USAGE PROCEDURE

- 1 Add 25–30 grams of SlurryDry for approximately 1 litre of slurry. If excess water has been removed, dosage is reduced.
- 2 Mix until all drying crystals have made contact with water to start absorption.
- 3 Add extra SlurryDry if a drier consistency is desired.
- 4 Evaporation will reduce bulk weight over time.

5 STORAGE AND HANDLING

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Store in original tightly closed container. Store locked up, out of reach of children.

6 FIRST AID MEASURES

- **Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.
- **Skin Contact:** Wash off with soap and water. Get medical attention if irritation develops and persists.
- **Eye Contact:** Rinse with water. Get medical attention if irritation develops and persists.
- **Ingestion:** Rinse mouth. Get medical attention if symptoms occur.
- **Symptoms/Effects:** Prolonged exposure may cause chronic effects. Symptoms may be delayed.
- **Medical Attention:** Provide general supportive measures and treat symptomatically. Keep victim under observation.



**Slurry Solutions
Australia**

Preserving our ecosystem, one job at a time



Recommendations given in this data sheet are based on tests believed to be reliable. However, the use of the information is beyond the control of Slurry Solutions Australia Pty Ltd, and no guarantee expressed or implied is made to the results obtained. If not used in accordance with the directions or established safe practices. The buyer must assume all responsibility, including injury or damage from the misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a licence to operate under or recommendation to infringe any patent.



SlurryDry SSG™

Solidification Agent
Non-Hazardous

- Non-hazardous powder formula
- Dries quick - 1–2x faster with less
- Solidifies immediately
- Helps pass landfill PEL/TCLP
- Meets EPA 1311 (EPA Method 1311)
- Helps pass EPA 9095B paint filter test

**Slurry Solutions
Australia**

AVAILABLE IN
**18KG
PAIL**

3 TECHNICAL SPECIFICATIONS

Product Name	SlurryDry SSG
Product Type	Super absorbent solidification agent
Composition	Proprietary powdered inorganic mineral formula
Application	Solidification and stabilization of concrete slurry wastewater
pH	6.5 – 8.5 at 0.5% dispersion
Flash Point	Non-flammable
Bulk Density	880 kg/m ³
Explosive Properties	Not explosive
Oxidizing Properties	Not oxidizing
Percent Volatile	0% estimated
Transport	Not regulated as dangerous goods
Pack Sizes	18KG Pail