



The Schaefer Group, Inc

Product Data Sheet

SGI-Therm X Salt

(Thermite Prevention Cover Salt)

SGI Flux Benefits

- Reduced Metal Loss
- Non-Hazardous Compound
- Fire Suppression

Flux Training

The Schaefer Group can provide the proper SGI Flux recommendation for your application, as well as the proper techniques and training of your furnace tenders. Furnace operators that have been properly trained and given the correct flux and tools to use will reduce the time needed to clean the furnace as well as reduce the damage to the refractory lining.

Furnace Tools

Contact a Schaefer Group representative for a complete list of tools available to properly maintain your furnace.

Aluminum Furnaces

The Schaefer Group SGI-Therm X Salt is designed and sized for the prevention of the exothermic reaction of the dross in dross pans which can lead to metal loss as well as a fire hazard. SGI-Therm X Salt is ideally sized to minimize oxygen reaction with the dross, slowing or halting the thermite reaction process. This will lead to reduction in metal loss, safer work environments and preservation and extension of dross pan service life.

CHARACTERISTICS

Color: Gray/off white
Form: Granular

SGI-Therm X Salt is sized to allow the best surface cover.

STORAGE & HANDLING

Store in a dry location, away from intense heat. Storage in original packaging is recommended to minimize moisture content and contamination.

PACKAGING

→ Standard Packaging:

- Bulk dump trucks
- 2000lb super sacks
- 25lb plastic bags in 2000lb Gaylord boxes

→ Custom Packaging available upon request.

METAL TREATMENT

Application amount will be determined by the amount of aluminum dross surface to be covered.

SGI-Therm X Salt is sized to provide effective surface coverage to prevent the oxygen present in the air from combining with the hot dross and thermiting.

HEALTH & SAFETY

Dust and Fumes can cause irritation to the nose, throat, and lungs. Refer to SDS for safe handling and First Aid information prior to use.

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