



MATERIAL SAFETY DATA SHEET

Date issued:

September 1, 2005

Revised:

October 20, 2006

MANUFACTURER:

Bill Patton Skylights, T/A Erick Industries

Phone: (215) 268-7000

FAX: (215) 676-7058

Section 1: Material Identification

Common Name: Dambuster Deicer, brick version

Chemical Composition: Sodium chloride (common edible salt) CAS No.: 7647-14-5

Sodium Acetate (sodium salt) CAS No. : 127-09-3

Coating (internal and external): Paraffin wax and mineral oil

Pigmentation: Edible food-grade coloring

Section 2: Health Hazards

Health Rating: 1 - Slight

Flammability Rating: 0 - None

Reactivity Rating: 0 - None

Contact Rating: 1 – Slight

Inhalation of dust:

May cause mild irritation to the respiratory tract.

Ingestion:

Very large doses can cause vomiting, diarrhea, and prostration. Dehydration and congestion occur in most internal organs.

Skin Contact:

May irritate damaged skin; absorption can occur with effects similar to those via ingestion.

Eye Contact of dust:

Causes irritation, redness, and pain. (For salt concentrations greater than the normal saline present.)

Section 3- First Aid Measures:

Inhalation:

Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion:

If large amounts were swallowed, give water to drink and get medical advice.

Skin Contact:

Wash exposed area with soap and water. Get medical advice if irritation develops.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

Section 4- Physical and Chemical Properties:

Appearance: Light green brick

Odor: Odorless.

Product weight: 4 lbs.

Solubility: 36g/100cc water @ 20C (68F)

Specific Gravity: 2.16

pH: 6.7 - 7.3 (aqueous solution)

% Volatiles by volume @ 21C (70F): 0

Boiling Point: 1413C (2575F)

Melting Point: 801C (1474F)

Flammability: Non-flammable.

Stability: Stable

Reactivity: Non-reactive

Section 5- Storage:

Store covered in a dry area, away from excess moisture.

Section 6- Transportation Restrictions:

None.