

MATERIAL SAFETY DATA SHEET

REIMERS KAUFMAN CONCRETE PRODUCTS

6200 Cornhusker Highway
Lincoln, NE 68507

Effective Date July 1, 1999

Emergency Telephone Number (402) 434-1866

PRODUCT NAME: Standard Weight Concrete Masonry Units
Lightweight Concrete Masonry units

CHEMICAL NAME: Portland Cement, Quartsite Sand

CHEMICAL FAMILY: Calcium Salts and Quartz, Pigmented units may contain Chromium compounds

FORMULA: $3\text{CaO}\cdot\text{SiO}_2$ $2\text{CaO}\cdot\text{SiO}_2$ $3\text{CaO}\cdot\text{Al}_2\text{O}_3$ $4\text{CaO}\cdot\text{Al}_2\text{O}_3\text{Fe}_2\text{O}_3$
Plus traces of CaO, MgO, K_2SO_4 , Na_2SO_4 , and Cr

AGGREGATES: Inert gravel and sand SiO_2 , expanded shale
Admixtures may include Fly Ash which has
no affect on the hazards associated with
the use of the product.

PHYSICAL/CHEMICAL CHARACTERISTICS: Odorless solid

PHYSICAL HAZARDS: N/A

Explosion-Flammability Hazard: None
Specific Gravity ($\text{H}_2\text{O} = 1$) 1.7 (Lightweight), 2.2 (Standard Weight)

HEALTH HAZARD DATA: Sawing or grinding may result in release of dust particles which may:
Acute: Cause minor irritation of the eye or nose. Chronic: Result in lung
disease (Silicosis) if exposed to excessive amounts for prolonged periods.

Symptoms of exposure: Irritation of eye or nose; shortness of breath

First Aid: Flush eyes generously with water for 15 minutes. If irritation
persists, contact a physician.

ROUTE OF ENTRY: Skin contact or absorption and inhalation.

REACTIVITY DATA: Material is stable. Hazardous polymerization will not occur.

Incompatibility: Material to avoid - acids

PRODUCT: Lightweight and Standard Weight Concrete Masonry

SPILLAGE PROCEDURES: N/A

SPECIAL PRODUCT INFORMATION: N/A

SPECIAL PRECAUTIONS: Wear OSHA approved respirator and tight fitting goggles when
sawing or grinding
