



MATERIAL SAFETY DATA SHEET
COMPLIES WITH 29 CFR 1910.1200.
OSHA HAZARD COMMUNICATION RULE

DATE OF LAST REVISION: 04-24-96

CHEMICAL IDENTITY

LABEL IDENTITY	CALCIUM SILICATE
CHEMICAL NAME/SYNONYMS	CALCIUM SILICATE
FORMULA	CaSiO₃ OR CaO-SiO₂
CHEMICAL FAMILY	METAL SILICATE
CALCULATED MOLECULAR WEIGHT	116.16
CAS REGISTRY NUMBER	1344-95-2, LISTED IN TSCA INVENTORY.
HAZARDOUS INGREDIENTS	CALCIUM SILICATE
%: ND	TLV: 10mg/m³ OSHA/PEL: 15mg/m³

PHYSICAL AND CHEMICAL PROPERTIES

COLOR, FORM AND ODOR	White Powder
BOILING POINT	Unknown
DENSITY (gm/cc)	2.5
VAPOR PRESSURE @ 20°	NA
% VOLATILE BY VOLUME (%)	NA
REACTION WITH WATER	None
EVAPORATION RATE (H ₂ O=1)	NA
SOLUBILITY IN WATER	Practically insoluble
MELTING POINT	Tr. 1200

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	NA
AUTOIGNITION TEMPERATURE (°C)	NA
FLAMMABILITY	Non-flammable
EXTINGUISHING MEDIA	Non-flammable
SPECIAL FIRE FIGHTING PROCEDURES	None
UNUSUAL FIRE & EXPLOSION HAZARDS	None



CALCIUM SILICATE MATERIAL SAFETY DATA SHEET

SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Sweep and/or scoop to remove

WASTE DISPOSAL METHOD:

Consult federal, state and local regulations for proper disposal.

SPECIAL PROTECTIVE INFORMATION

RESPIRATORY PROTECTION	NIOSH/MESA approved filter dust, mist fume
VENTILATION	always use adequate ventilation
LOCAL EXHAUST	NA
MECHANICAL (general)	NA
SPECIAL	NA
OTHER	NA
PROTECTIVE GLOVES	None specific mentioned
EYE PROTECTION	Safety glasses
OTHER PROTECTIVE EQUIPMENT	ND

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING/STORAGE:

Keep container closed, wash thoroughly after using.

TRANSPORTATION REQUIREMENTS	DOT CLASS:	Not Classified
	UN NUMBER:	Not Classified
	IMCO CLASS:	Not Classified
	OTHER:	None

PRECAUTIONARY LABELING **NONE**

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NA= NOT APPLICABLE

ND= NO DATA FOUND