MATERIAL SAFETY DATA SHEET

000396

CORPORATE HEALTH & SAFETY

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SECTION I, MATERIAL IDENTIFICATION

Material Name: No. 6 Tile, SAF, Kaopaques, Velvacast, GK-129

CAS# 1332-58-7

KAOLIN

i I	
> 97% < 3%	None None
0.35%	None
	< 3%

SECTION III, PHYSICAL DATA

Boiling Point - Not Applicable

Specific Gravity of Kaolin - 2.62

Appearance & Odor - White, earthy, odorless powder

pH 20% aqueous suspension - Predispersed grades 6.0 - 7.5

- Undispersed grades 4.0 - 5.0

SECTION IV, FIRE AND EXPLOSION DATA	LOWER	UPPER
	,	

Nonflammable, nonexplosive

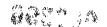
SECTION V, REACTIVITY DATA

Conditions contributing to instability - None, inert and nonreactive.

Incompatibility - None, inert and nonreactive.

Hazardous Decomposition Products - None, inert and nonreactive.

Conditions Contributing to Hazardous Polymerization - None, inert and nonreactive.



SECTION VI, HEALTH HAZARD INFORMATION

TLV (See Sect. II)

Inhalation, skin contact, skin absorption, eye contact, ingestion: Hazard Classification - None. Basis for classification: Historical.

Effects of acute or chronic overexposure: Might case respiratory problem.

Emergency and First Aid Procedures: Eyes - flush with water.

Skin, inhalation, ingestion: No known hazard.

SECTION VII, SPILL, LEAK, AND DISPOSAL PROCEDURES

Aquatic toxicity: Insignificant. TLM 96: over 1000 ppm.

Waste Disposal Method: Same as for any white inert pigment.

Steps to be taken if material is released or spilled: Same as for any nontoxic inert pigment.

Neutralizing chemicals: None required. Material is inert.

SECTION VIII, SPECIAL PROTECTION INFORMATION

Ventilation requirements: Same as for any nuisance dust.

Specific Personal Protective Equipment: Respiratory face mask suggested for extreme dustings.

When desired MSA respirator model 8710 disposable type may be used.

Eye - not required; clear plastic shield may be use as convenience item.

Gloves or other protective clothing - not required.

SECTION IX, SPECIAL PRECAUTIONS AND COMMENTS

Aqueous slurry is slippery; care should be exercised when walking on spills on floors or concrete pads. Additional Regulatory Concerns: FDA - Generally recognized as safe - 21 CFR 186.1256 TSCA; Product, a naturally occurring substance, is listed in Initial Inventory, Vol. 1, page 90 CAS No. 1332-58-7

Although reasonable care has been taken in the preparation of the information contained herein. Combustion Engineering, Inc. extends no warranties, makes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

DATE PREPARED 7/27/82

REVISED 1/3/85

	V HEALTH HAZ	ARD INFORMATION	• • • • • • • • • • • • • • • • • • •
HEALTH HAZARD DATA	HAZARD CLASSIFICATION	BASIS FOR CLASSIFICATION	SOURCE
ROUTES OF EXPOSURE		10 (10 miles 14 miles	*
INHALATION	Not determined	TLV - TWA 8 hrs = 1 mg/M ³	29 CFR q. 1910.12
SKIN CONTACT	Not irritating to skin (FHSLA)	Skin irritation Index (rabbits) = zero	Laboratory te
. 94			
SKIN ABSORPTION	Not determined		,
			<i>y</i>
EYE CONTACT	Mild irritant.	Eye irritation score (rabbits) = 6.0; 3.7; and 9 at 24, 48 and 72 hours	Laboratory tes
INGESTION	Moderate toxicity	Oral LD ₅₀ (rats) = 0.625 to 1.250 g/kg body weight	Laboratory test
FFECTS OF OVEREXPOSURE	Copper ingestion is seldo as copper is an emetic.	m fatal. Ingestion may cause	vomiting
CHRONIC OVEREXPOSURE	None known		
MERGENCY AND FIRST AID PRO	CEDURES		
EYES: Wash eyes	with large amounts of wa	ter for at least 15 minutes. So	ee a physician.
	l procedures.		
INHALATION: Remove v	worker from exposure and	seek medical aid	

	ge quantity of water or mill	k. Seek medical aid.	

NOTES TO PHYSICIAN