Canden-Grey Essential Oils

Kaolin or China clay

Safety Data Sheet

SECTION I. PRODUCT IDENTIFICATION

Identification

Product Name Kaolin or China clay

Trade Name Hydrated kaolin. Electros, Plus white. Lion, Diamond. Calcined, Hephzibah clay, Clay prill,

Snowbright clay, Bright #75 AF, Kaopolite, Suprex, Sepiolita 60-100 MESH

Supplier

Camden-Grey Essential Oils, Inc. 5751 Halifax Ave., Unit 2 Fort Myers, FL 33912 www.camdengrey.com

Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

SECTION II. COMPOSITION

Chemical family: NATURALLY OCCURRING HYDRATED ALUMINUM SILICATE

Formula: Si0₂ 44%, Al₂0₃ 34.5%

CAS No: 1332-58-7

SECTION III. HAZARDOUS IDENTIFICATION

Preservatives & Solvents: None Other gases, liquids, or solids: None

Minor component (2% or less)

Free respirable silica (CAS# 14808-6-7)

SECTION IV. FIRST AID MEASURES

First Aid and emergency procedures:

WASH OR FLUSH SKIN AND EYES WITH CLEAN WATER

SECTION V. FIRE & EXPLOSION

Flash Point: None Extinguishing media: Will not burn

HMIS RATING: 0

SECTION VI. ACCIDENTAL RELEASE

Spills and Leaks: Sweep & wet mop. Avoid dusty conditions.

SECTION VII. HANDLING AND STORAGE

THIS PRODUCTS IS CONSIDERED A NUISANCE DUST

Exposure limits of minor silica content:

OSHAPEL: 0.1 mg/m3 AS RESPIRABLE DUST

ACGIH: 0.1 mg/m3 TLV-TWA AS RESPIRABLE DUST NIOSH: 0.05 mg/m3 AS RESPIRABLE FREE SILICA

Effects of overexposure:

Short term: Coughing and eye irritation
Long term: Chronic exposure to heavily dusty

Conditions may lead to reduced respiratory function

Carcinogenicity:

Kaolin is not a listed carcinogenic. The product contains more than 1/10 of a percent of free silica, which is classified by Isaac 43, 1987 as showing limited evidence for carcinogenicity in humans.

SECTION VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory: Dust mask may be used.

Ventilation: Minimize dust using proper ventilation

Protection gloves:

Eye protection:

Other protection:

Not needed

May be used

None needed

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SECTION IX. FIRST AID

Percent, Volatile NIL
Solubility in water NIL
Vapor pressure None
Specific gravity 2.58

Appearance WHITE or OFF-WHITE POWDER

Odor NONE WHEN DRY; "EARTHY" ODOR WHEN WET

SECTION X. STABILITY AND REACTIVITY

Stability: EXCELLENT Incompatibility: NONE
Decomposition products: NONE
Hazardous polymerization: NONE
HMS Rating: 0

SECTION XI. TOXICITY

Oral LD rat toxicity: GREATER THAN 5000mg/kg

Skin Irritation: None

Eye Irritation: Slightly irritating but immediately reversible Very low toxicity Can be ingested, can be used on the skin.

SECTION XII. ECOLOGY

Kaolin is a naturally occurring material. No known ecological hazards.

SECTION XIII. DISPOSAL CONSIDERATIONS

Disposal In accordance with all applicable federal, state, and local regulations.

SECTION XIV. TRANSPORTATION

Not dot regulated.

SECTION XV. REGULATION

Kaolin is a naturally occurring mineral reach registration is not required

SECTION 16: Other information

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