

SAFETY DATA SHEETS

This SDS packet was issued with item:

071613983

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071613629 071613637 071613801 071613835 071613959 071613991 071614007 071614023 071614031 071614197
071614361 071614403 071614411 071614429 071614486 071614494 071614502 071620400 071620418

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

071613843

4/10/96

CADCO Material Safety Data Sheet

600 E. Hueneme Road, Oxnard, CA 93033-8600 USA

Emergency 805/488-1122

Information 805/488-1122

Product Name Alginate Impression Materials

Other Name Identic Dust Free, Kromafaze, Duoloid

Applicable DI #s 27474, 27476, 27456, 27473, 27477, 27487, 27488, 27478, 27484,
27480, 27457, 27483, 27481, 27498, 27482, 27466, 27452, 27467,
27468, 27496, 27453, 27497, 27395, 27396, 27399, 27400, 27390,
27391, 27405, 27406

MSDS Number MS206

Health Hazard Information

Inhalation May cause irritation if pel is exceeded. Control dust below pel level.

Ingestion NA

Skin/Eye Contact May cause irritation, flush area with water for 15 minutes. Call physician.

Toxicity Data No harm via exposures of normal use; harmful only due to overwhelming dose or unusual conditions.

Acute Hazards None

Chronic Hazards Exposure in excess of pel can result in silicosis, a non cancerous lung disease.

Carcinogenicity Crystalline silica not listed by NTP or OSHA, suspect carcinogen per IARC.

Precautions for Safe Handling and Use

Cleanup Wipe up with wet cloth and dispose of as noted below.

Disposal Dispose of in accordance with local, state, and federal regulations.

Precautions As part of good industrial, personal hygiene, and safety practice avoid all unnecessary exposure to the substance and ensure prompt removal from skin, eyes, and clothing.

Occupational Control Measures

Eye Protection NA

Dust/Particulate Mask Yes, in excess of pel

Gloves NA

Other NA

DOT Hazard Status

Hazard Class Not Regulated

Small Quantity Exception

Other Exception

Specific Exception

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, CADCO makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. Accordingly, we will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information set forth herein or to the product to which the information refers.

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Hazardous Ingredients

Principal Hazardous Components	PEL / TLV	CAS Number	Percentage
Diatomaceous Earth (may contain up to 60 % crystalline silica as cristoballite)	10 mg / cubic m	14464-46-1	NA
Potassium Titanium Fluoride	2.5 mg / cubic m, as fluoride	16919-27-0	NA

Physical and Chemical Characteristics

Appearance	Dry powders of varying densities, colors, flavors, and final viscosities.		
Boiling Point	NA	Odor	Pleasant,
Melting Point	NA	Vapor Density	NA
Vapor Pressure	NA	Specific Gravity	Varies w/ product
Evaporation Rate	NA	Water Solubility	Gel Former

Fire and Explosion Data

Flammable Limits	Not considered to be a fire hazard.		
Explosive Limits	Not considered to be an explosion hazard.		
Extinguisher Media	A B C	Special Fire Fighting Procedures	None
Flashpoint	NA	Unusual Hazards	None Known

Reactivity Data

Hazardous Decomp Products	Fluoride cmpds @ high temps	Stability	Stable
Hazardous Polymerization	Will not occur.	Incompatibilities	Acids