

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071614494

**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 071613983 071613991 071614007 071614023 071614031  
071614197 071614361 071614403 071614411 071614429 071614486 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**

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

**Fire and Explosion Data**

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

**Reactivity Data**

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