

## **SAFETY DATA SHEETS**

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

071614502

**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 071614494 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

## Cadco Material Safety Data Sheet

3/11/98

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 21501, 27390, 27399, 27401, 27405, 27407, 27453, 27452, 27456, 27457, 27466, 27467, 27473, 27474, 27476, 27477, 27478, 27480, 27481, 27482, 27483, 27484, 27488, 27497, 27498

MSDS Number MS206

Hazardous Ingredients			
Principal Hazardous Components	PEL / TLV	CAS Number	Percentage
Diatomaceous Earth (may contain up to 60 % crystalline silica as cristobalite)	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

716 13959

**Cadco Material Safety Data Sheet**

3/11/98

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Information 805/488-1122

**Product Name** Alginate Impression Materials  
**Other Name** Identic Dust Free, Kromafaze, Duoloid  
**Applicable DIs** 21501, 27390, 27399, 27401, 27405, 27407, 27453, 27452, 27456, 27457, 27466, 27467, 27473, 27474, 27476, 27477, 27478, 27480, 27481, 27482, 27483, 27484, 27488, 27497, 27498

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**

<b>Eye Protection</b>	NA	<b>Dust/Particulate Mask</b>	Yes, in excess of pel
<b>Gloves</b>	NA	<b>Other</b>	NA

**DOT Hazard Status**

**Hazard Class** Not Regulated  
**Small Quantity Exception**  
**Other Exception**  
**Specific Exception**

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