

SAFETY DATA SHEETS

This SDS packet was issued with item:

071614429

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 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

Dux Dental Material Safety Data Sheet

Dux Dental
600 E. Hueneme Road
Oxnard, CA, USA

Phone: 800.833.8267
Fax: 805.488.2266
www.duxdental.com

11-05-12

Product Alginate Impression Materials

Chemical Name Identic Dust Free, Kromafaze, Duoloid

REF 21502, 21580, 21590, 27399, 27401, 27434, 27444, 27452, 27453, 27456, 27457, 27466, 27467, 27468, 27473, 27474, 27476, 27477, 27478, 27480, 27481, 27482, 27483, 27484, 27485, 27487, 27488, 27489, 27490, 27492, 27493, 27497, 27498, ZD139, ZD143

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
Melting Point	NA
Vapor Pressure	NA
Evaporation Rate	NA
Odor	Pleasant
Vapor Density	NA
Specific Gravity	Varies w/ product
Water Solubility	Gel Former

Fire & Explosion Data

Explosion	Not considered to be an explosion hazard.
Fire	Not considered to be a fire hazard.
Fire Ext. Type	A B C
Flashpoint	NA
Special Fire Procedures	None
Unusual Hazards	None Known

Reactivity Data

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

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MSDS Number MS206

Health Hazard Information

Ingestion	NA
Inhalation	May cause irritation if pel is exceeded. Control dust below pel level.
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
Gloves	NA
Dust/Particulate Mask	Yes, in excess of pel
Other	NA

Additional Information

DOT Hazard Class	Not Regulated
DOT Small Qty Exception	NA
DOT Other Exception	NA
DOT Exception Permitted	NA
Allergenic Ingredients	This product does not contain Latex, Peanut Products, Gluten, or Red Dye #3.

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