

SAFETY DATA SHEETS

This SDS packet was issued with item:

071614007

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 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

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

Product Alginate Impression Materials

Other Name Identic Dust Free, Image, Kromafaze, Duoloid

REF 21502, 21580, 21590, 27388, 27399, 27401, 27412, 27417, 27419, 27427, 27429, 27434, 27444, 27452, 27453, 27456, 27457, 27460, 27461, 27466, 27467, 27468, 27473, 27474, 27476, 27477, 27478, 27480, 27481, 27482, 27483, 27484, 27485, 27487, 27488, 27489, 27490, 27492, 27493, 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 |
| 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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