ACTIO MSDS ID: 29040

Dux Dental
Alginate Impression Materials
Manufacturer MSDS Number: MS206

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SECTION 1 : Chemical Product and Company Identification
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MSDS Name: Alginate Impression Materials
Manufacturer Name:Dux Dental
Address:
Van R, Cadco, Clive Craig
600 E. Hueneme Road,
Oxnard, CA
USA

Website: www.duxdental.com

Business Phone:800.833.8267
Business Fax: 805.488.2266
For information in North America, call: 800.833.8267
Manufacturer MSDS Revision Date:
June 6, 2008
Trade Names:
Other Name: Identic Dust Free, Kromafaze, Duoloid
Product Codes:
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

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SECTION 2 : Hazardous Ingredients/Identity Information
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Chemical Name
Diatomaceous Earth (may contain up to 60% crystalline silica as cristobalite) CAS#
14464-46-1 Percent
Not Applicable

OSHA PEL TWA: 10 mg/cubic m
ACGIH TLV TWA: 10 mg/cubic m
Chemical Name
Potassium Titanium Fluoride CAS#
16919-27-0 Percent
Not Applicable

OSHA PEL TWA: 2.5 mg/cubic m, as fluoride
ACGIH TLV TWA: 2.5 mg/cubic m, as fluoride

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SECTION 3 : Physical And Chemical Characteristics
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Physical State/Appearance:
Dry powders of varying densities, colors, flavors, and final viscosities.

Odor:
Pleasant
Vapor Pressure:
Not Applicable
Vapor Density:
Not Applicable
Boiling Point:
Not Applicable
Melting Point:
Not Applicable
Solubility:
Water Solubility: Gel Former
Specific Gravity:
Varies w/product
Evaporation Point:
Not Applicable
FlashPoint:
Not Applicable

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SECTION 4 : Fire And Explosion Hazards
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Fire:
Not considered to be a fire hazard.
Explosion:
Not considered to be an explosion hazard.
Flash Point:
Not Applicable
Extinguishing Media:
A B C
Fire Fighting Instructions:
None
Unusual Fire Hazards:
None Known

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SECTION 5 : Health Hazards
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Applies to All Ingredients:
Potential Health Effects:
Acute Hazards: None
Eye Contact:
May cause irritation, flush area with water for 15 minutes. Call physician.
Skin Contact:
May cause irritation, flush area with water for 15 minutes. Call physician.
Inhalation:
May cause irritation if pel is exceeded. Control dust below pel level.
Ingestion:

Not Applicable
Chronic Health Effects:
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.

Toxicological Paragraph:
No harm via exposures of normal use; harmful only due to overwhelming dose or unusual conditions.

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SECTION 6 : Emergency And First Aid Procedures
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SECTION 7 : Reactivity Data
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Chemical Stability:
Stable
Incompatibilities with Other Materials:
Acids
Hazardous Polymerization:
Will not occur.
Hazardous Decomposition Products:
Fluoride cmpds @ high temps

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SECTION 8 : Precautions For Safe Handling
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Spill Cleanup Measures:
Wipe up with wet cloth and dispose of as noted below.

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

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

DOT Shipping Name:
Small Quantity Exception: Not Applicable
Other Exception: Not Applicable
DOT Exception Permitted: Not Applicable
DOT Hazard Class: Not Regulated

Allergenic Ingredients: This product does not contain Latex, Peanut Products, Gluten, or Red Dye ##3

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SECTION 9 : Control Measures
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Hand Protection Description:
Gloves: Not Applicable
Eye/Face Protection:
Not Applicable
Respiratory Protection:
Dust/Particulate Mask: Yes, in excess of pel
Other:
Not Applicable

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SECTION 10 : Other Information
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MSDS Revision Date:
June 6, 2008
Disclaimer:
The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, the company makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independant 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.