

Dux Dental Material Safety Data Sheet

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

Phone: 800.833.8267
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Product Gingibraid, Gingicord, Gingiknit, Unibraid & Shortcut Epinephrine / Alum

Other Name Racemic Epinephrine & Aluminum Potassium Sulfate Gingival Retraction Cords

REF 13021, 13022, 13023, 13170, 13171, 13172, 13173, 13370, 13371, 13372, 13373, 13375, 13376, 13377, 13378, 13720, 13721 & 13722

MSDS Number MS112

Hazardous Ingredients

Principal Hazardous Components	pel / tlv	CAS Number	Percentage
Racemic Epinephrine HCl (a sympathomimetic)	NA	51-42-3	0.1 - 1.2 mg / inch

Physical and Chemical Characteristics

Appearance	Small cords of variable constructions impregnated w/ Epinephrine & Alum.
Boiling Point	NA
Melting Point	NA
Vapor Pressure	NA
Evaporation Rate	NA
Odor	None
Vapor Density	NA
Specific Gravity	NA
Water Solubility	Yes (Epi & Alum)

Fire & Explosion Data

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

Reactivity Data

Stability	Stable
Incompatibilities	Iron salts, metals.
Hzd Decomp Products	Oxides of Sulfur and Carbon.
Hazardous Polymerization	Will not occur.

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Health Hazard Information

Ingestion	May cause irritation, induce vomiting, give CPR, consult physician.
Inhalation	Dust may cause irritation.
Skin/Eye Contact	Dust may cause irritation. Flush area w/ water if exposed.
Toxicity Data	No harm via exposures of normal use; harmful only due to overwhelming dose or unusual conditions. Epinephrine can cause death in sufficient doses. LD 50 (ip, mice) 4 mg / kg.
Acute Hazards	Eye, skin, or respiratory tract irritation.
Chronic Hazards	Possible hypersensitization (epinephrine only).
Carcinogenicity	NA, no product ingredient listed by NTP, IARC, or OSHA.

Precuations for Safe Handling and Use

Cleanup	NA
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	NA
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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