

Dux Dental Material Safety Data Sheet

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Product Gingibraid, Gingicord, Gingiknit, & Unibraid 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

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.

Precautions 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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