

Dux Dental Material Safety Data Sheet

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Product Gingiyarn Epinephrine
Other Name Racemic Epinephrine Gingival Retraction Cords
REF 13071, 13072, 13073

MSDS Number MS115

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.
Boiling Point NA
Melting Point NA
Vapor Pressure NA
Evaporation Rate NA
Odor None
Vapor Density NA
Specific Gravity NA
Water Solubility Yes (Epinephrine)

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
Hzd Decomp Products Oxides of 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 to epinephrine or other sympathomimetics.
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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