

MSDS Material Safety Data Sheet



AT&M Biomaterials Co., Ltd.

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PRODUCT IDENTIFICATION:

PRODUCT NAME: Nanofil Restore Microhybrid Composite
SUPPLIER: Beijing AT&M Biomaterials Co., Ltd
ADDRESS: No. 12 Yongcheng Bei Road, Yongfeng Industrialization Base Haidian District, Beijing
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HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

HAZARDOUS COMPONENT % (OPTIONAL)	OSHA PEL	ACGIH TLV
Aromatic and Aliphatic Dimethacrylate Monomers Camphorquinone Tertiary Amine		

PHYSICAL DATA:

BOILING POINT:	ND	SPECIFIC GRAVITY (H ₂ O = 1):	2.0
VAPOR PRESSURE (mm Hg):	ND	MELTING POINT:	ND
VAPOR DENSITY (Air=1):	ND	EVAPORATION RATE:	ND (Butyl Acetate = 1)
SOLUBILITY IN WATER:	Insoluble	APPEARANCE AND ODOR:	Paste with characteristic odor

FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: ND
FLAMMABLE LIMIT:

EXTINGUISHING MEDIA: Dry chemical foam, CO₂, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus
UNUSUAL FIRE AND EXPLOSION HAZARDS: Material may burn if exposed to flame

HEALTH HAZARD DATA: A.S.A.P. Restore Composite

ROUTE(S) OF ENTRY

INHALATION: ND
SKIN: YES
INGESTION: Possible

HEALTH HAZARD (ACUTE OR CHRONIC): ND

CARCINOGENICITY: ND NTP ARC MONOGRAPHS? OSHA REGULATED?

SIGNS OR SYMPTOMS OF EXPOSURE: Repeated exposure to skin may cause irritation and reddening

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: ND

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: ND
EYES: Flush with copious amounts of water
SKIN: Wash with soap and water
INGESTION: Seek medical attention

REACTIVITY DATA: A.S.A.P. Primer/Bond

STABILITY: Stable
CONDITIONS TO AVOID: High temperatures
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: ND
HAZARDOUS POLYMERIZATION: In large quantities, may occur
CONDITIONS TO AVOID: High temperatures. Exposure to any visible light sources.

PRECAUTIONS FOR SAFE HANDLING AND USE: Nanofil Composite

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scoop up and place in approved container
WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local authorities
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store at or below room temperature. Do not expose to visible light. No other precautions

