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HENRY SCHEIN® FLOWABLE COMPOSITE

MATERIAL SAFETY DATA SHEET
ISSUE DATE: July, 1997

Henry Schein Inc. urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and fire prevention, as necessary or appropriate, to use and understand the data in this MSDS.

To promote safe handling, each customer or recipient should: (1) notify its employees, agents, contractors, and others whom it knows or believes will use this material of the information regarding hazards or safety; (2) furnish this same information to each of its customers for the product; and (3) request its customers to notify their employees, customers, and other users of the product of this information.

Phone: 1(800) 372-4346 • Emergency No.: 1(800) 535-5053

I. PRODUCT IDENTIFICATION

PRODUCT NAME: Henry Schein Fluoride-Releasing Light-Activated Low Viscosity FLOWABLE COMPOSITE

II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

AROMATIC AND ALIPHATIC DIMETHACRYLATES
NN' Dihydroxyethyl P-Toluidine

III. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: ND
VAPOR PRESSURE: (mm Hg): ND
VAPOR DENSITY (AIR=1): ND
SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOR: Filled resin with characteristic odor
SPECIFIC GRAVITY (H₂O=1): 1.6
MELTING POINT: ND
EVAPORATION RATE (BUTYL ACETATE=1): ND

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): ND
FLAMMABLE LIMITS: ND
SPECIAL FIRE FIGHTING PROCEDURES:
Wear self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
May burn if exposed to flame.
LEL: ND UEL: ND
EXTINGUISHING MEDIA: Dry chemical foam, Co₂, dry chemical

V. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents
HAZARDOUS POLYMERIZATION IN LARGE QUANTITIES: May occur
CONDITIONS TO AVOID: High temperatures

VI. HEALTH HAZARD DATA

HEALTH HAZARD (ACUTE OR CHRONIC): Unknown
CARCINOGENICITY: ND
NTP? ND IARC MONOGRAPHS? ND OSHA REGULATED? ND
SIGNS OR SYMPTOMS OF EXPOSURE: Repeated contact with skin may cause reddening and irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Unknown
EMERGENCY AND FIRST AID PROCEDURES:
EYES: Flush with copious amounts of water.
SKIN: Wash with soap and water.
INGESTION: Seek medical attention.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Wipe up any spill.
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. Avoid moisture in unpolymerized state.

VIII. CONTROL MEASURES

RESPIRATORY PROTECTION: None required
VENTILATION: None
PROTECTIVE GLOVES: Recommended
EYE PROTECTION: Recommended
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None
WORK/HYGIENE PRACTICES: General safe practices.

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SOUTH CENTRAL TECH COLL
DENTAL ASSISTING PROGRAM
1920 LEE BLVD
MANKATO, MN 56003

=== MSDS TRACKING INFORMATION ===
MID: 1056600 FLOWABLE COMPOSITE A3.5
PID: 1012772 CUST: 0186998-004
IMG: I:56600_1 PAGE: 1 of 3

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SECTION V - HEALTH HAZARD DATA

FLOWABLE COMPOSITE

ROUTE(S) OF ENTRY - INHALATION: ND

SKIN: YES

INGESTION: POSSIBLE

HEALTH HAZARD (ACUTE OR CHRONIC): ND

CARCINOGENICITY: ND NTP?

IARC 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.

SECTION VI - REACTIVITY DATA

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.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

FLOWABLE COMPOSITE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WIPE UP ANY SPILL.

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. AVOID MOISTURE IN UNPOLYMERIZED STATE.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE

VENTILATION - LOCAL EXHAUST: NONE

SPECIAL:

MECHANICAL (GENERAL):

OTHER:

PROTECTIVE GLOVES: RECOMMENDED

EYE PROTECTION: RECOMMENDED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

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