

VPS TRAY ADHESIVE
MATERIAL SAFETY DATA SHEET**SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****MANUFACTURER**

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency No. 800-424-9300

COMMON NAME: ACCUFLEX ADHESIVE, ACCUMIX ADHESIVE, EXAFAST ADHESIVE,
EXAFLEX ADHESIVE, EXAMIX ADHESIVE, HYDROFLEX ADHESIVE

CHEMICAL NAME: N. A.

PRODUCT USE: Dental tray adhesive for the named dental impression materials.

The following information is provided with regard to the toxicity and hazards of the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Toluene	108-88-3	TWA=100 ppm (ACGIH)	LD50=5000 mg/kg (oral rat) LC50=5,320 ppm/8h (mouse)	40
Petroleum benzine (Petroleum Spirits)	8030-30-6	PEL=400 mg/m ³ (OSHA) TWA=100 ppm (ACGIH)	LC50=1600 ppm (inhalation rat) LC50= 27mg/kg (mammal intraperitoneal) LD50= N.E.	30
Silicon Resin	Not listed	N.E.	N.E.	30

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 111°C
VAPOR PRESSURE: N.E.
VAPOR DENSITY: N.E.
SOLUBILITY IN WATER: None
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

SPECIFIC GRAVITY: N.E.
MELTING POINT: N.E.
EVAPORATION RATE: N.E.
ODOR THRESHOLD: N.E.
APPEARANCE AND ODOR: Blue liquid with benzene-like odor

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 23°C
FLAMMABLE LIMITS: N.E.
EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Foam, Steam or Water Fog
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air, can travel distances along the ground and flashback at the source.
HAZARDOUS COMBUSTION PRODUCTS: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur

CONDITIONS TO AVOID: High heat, sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Dioxide, Carbon Monoxide

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN	X							CALIF. PROP 65
CARCINOGENICITY			X					
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (ACUTE): May cause skin and eye irritation, may cause GI Tract irritation, may cause respiratory irritation and CNS depression.

(CHRONIC): Dermatitis, liver, kidney, blood disorders.

CALIFORNIA PROP. 65 WARNING: This product contains Toluene, a chemical known to the State of California to cause birth defects or other reproductive harm.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Nausea, headache, dizziness, drowsiness.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with pre-existing skin, eye, kidney, liver and respiratory ailments may be at increased risk from exposure.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air; give oxygen or artificial respiration if needed. Seek medical attention.

EYES: Flush with water for 15 minutes. Seek immediate medical attention.

SKIN: Remove contaminated clothing, wash with soap and water. Seek medical attention if irritation persists.

INGESTION: Do not induce vomiting. Seek medical attention. If conscious, give one or two glasses of water or milk to drink.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Soak up with suitable absorbing material; place in proper container for disposal. Wash spill area.

WASTE DISPOSAL METHOD: In accordance with Federal, State, and Local regulations. Do not flush to sewer.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool, dry, well-ventilated location.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Reduce exposure in accordance with safe hygiene practice. If exposure limits are exceeded, use MSHA-NIOSH approved respirator.

VENTILATION: Local Exhaust: Yes Mechanical: N.A. Special: N.A. Other: N.A.

PROTECTIVE GLOVES: Use rubber/vinyl gloves

EYE PROTECTION: Face shield or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Maintain eye wash station

WORK/HYGIENIC PRACTICE: Follow safe hygiene practices

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

DATE: 09 January 2006

REVIEWED: 15 January 2009

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

FIRE - 4**TOXICITY - 2****NFPA****REACTIVITY - 0****SPECIAL -**
