

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **V<sup>X</sup>-BOND<sup>TM</sup>**

DATE: 08/12/2005  
HMIS CODES: H F R P  
1 0 0 B

SECTION I: MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Primary Acoustics LLC  
ADDRESS: 2801 Sisson Street  
Baltimore, MD 21211

EMERGENCY PHONE: (410) 338-1122 DATE: 8/12/2005  
INFORMATION PHONE: (410) 338-1122 PRINTED NAME OF PREPARER: R&D LAB

SECTION II: HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS CAS NUMBER VAPOR PRESSURE WEIGHT  
mm Hg & TEMP PERCENT

\*\*\*NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT\*\*\*

No toxic chemical(s) subject for the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.\*\*\*

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 DF EVAPORATION RATE: SLOWER THAN N-BUTYL  
VAPOR DENSITY: HEAVIER THAN AIR ACETATE  
SPECIFIC GRAVITY (H2O=1): 1.28

COATING V.O.C.: 0.0 lb/gl MATERIAL V.O.C.: 0.0 lb/gl  
SOLUBILITY IN WATER: DISPERSIBLE  
APPEARANCE AND ODOR: WHITE MILKY LIQUID; MILD ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >210DC(COCASTMD92) METHOD USED: PMCC  
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

WHEN DRIED MATERIAL BURNS, WATER (H2O), CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO), AND SMOKE ARE PRODUCED. PYROLYSIS PRODUCTS MAY INCLUDE SOME HAZARDOUS MATERIAL. USE RECOMMENDED BREATHING APPARATUS FOR PROTECTION FROM SUCH HAZARDS.

USUAL FIRE AND EXPLOSION HAZARDS

THERE ARE NO UNUSUAL FIRE OR EXPLOSION HAZARDS.

Primary Acoustics LLC

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----- SECTION V: REACTIVITY DATA -----

**STABILITY:** STABLE

**CONDITIONS TO AVOID**

AVOID CONDITIONS WHERE CONTAMINATION WITH STRONG OXIDIZING AGENTS OR WATER SENSITIVE MATERIALS MAY OCCUR. SEE BELOW.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

REACTS WITH STRONG OXIDIZING AGENTS AND ANY WATER SENSITIVE MATERIALS. EXERCISE CAUTION. READ MSDS POSTER FOR DETAILS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON DIOXIDE (CO<sub>2</sub>), AND CARBON MONOXIDE (CO).

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR N/A**

----- SECTION VI: HEALTH HAZARD DATA -----

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF INHALED, VAPORS MAY CAUSE RESPIRATORY IRRITATION, NAUSEA, HEADACHE. MOVE VICTIM TO FRESH AIR AND, IF BREATHING IS DIFFICULT, GET MEDICAL HELP.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE IRRITATION AND REDDENING. WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS QUANTITIES OF WATER AND SEEK MEDICAL ADVICE.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

TO AVOID ANY POSSIBLE SKIN IRRITATION, IT IS DESIRABLE TO MINIMIZE SKIN CONTACT WITH THIS PRODUCT AS MUCH AS POSSIBLE BY WEARING APPROPRIATE PROTECTIVE CLOTHING, GLOVES, CHEMICAL SAFETY GOGGLES, ETC.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

TOXIC IF SWALLOWED. MAY CAUSE VOMITING, NAUSEA, DIARRHEA. THE MATERIAL WILL COAGULATE (SOLIDIFY) IN THE DIGESTIVE TRACT. SEEK IMMEDIATE MEDICAL ATTENTION.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

THE THRESHOLD LIMIT VALUE FOR THIS PRODUCT HAS NOT BEEN ESTABLISHED. NO ACUTE OR CHRONIC HEALTH HAZARDS REPORTED.

**CARCINOGENICITY:** NTP CARCINOGEN: NO  
IARC MONOGRAPHS: NO  
OSHA REGULATED: NO

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

SKIN CONTACT MAY AGGRAVATE AN EXISTING ALLERGY, SUCH AS DERMATITIS. GET MEDICAL ADVICE ASAP.

**EMERGENCY AND FIRST AID PROCEDURES**

WASH THE SKIN WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS AMOUNTS OF WATER AND SEEK MEDICAL HELP, IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. CONSULT A PHYSICIAN. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. CONSULT A PHYSICIAN IMMEDIATELY FOR ADVICE AND SUPERVISION OF FIRST AID PROCEDURES.

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----- **SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE** -----

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

CONTAIN SPILL. RECOVER AS MUCH AS POSSIBLE FOR REUSE. ABSORB REMAINDER WITH AN INERT MATERIAL. PLACE INTO CLOSED CONTAINER AND STORE IN A SAFE LOCATION FOR DISPOSAL. WASH SPILL AREA WITH SOAP AND WATER. USE CARE TO AVOID FALLS.

**WASTE DISPOSAL METHOD**

DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS MOST STATES PROHIBIT DISPOSAL OF LIQUIDS IN LANDFILLS. POLYMER (SOLIDS) CAN BE SEPARATED FROM LIQUID LATEX THROUGH COAGULATION BY THE ADDITION OF 0.3% CALCIUM CHLORIDE. PLACE SOLIDS INTO A CONTAINER FOR DISPOSAL.

**STEPS TO BE TAKEN IN HANDLING AND STORAGE**

OPEN CONTAINERS IN WELL VENTILATED AREA AWAY FROM SPARKS OR OPEN FLAME. PRODUCT CONTAINS A SMALL QUANTITY OF FLAMMABLE SOLVENT WHICH MAY COLLECT IN HEADSPACE OF THE CONTAINER.. THIS VAPOR COULD FLASH MOMENTARILY IF IGNITED BUT THE LIQUID MATERIAL WILL NOT BURN. WEAR APPROPRIATE PROTECTIVE CLOTHING EQUIPMENT - SEE HMIS LABEL CODES AND MSDS POSTER GUIDE.

**OTHER PRECAUTIONS**

KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. STORE ONLY IN WELL VENTILATED AREAS INDOORS AT TEMPERATURES NOT BELOW 50 DF. KEEP FROM FREEZING.

----- **SECTION VIII: CONTROL MEASURES** -----

**RESPIRATORY PROTECTION**

NONE REQUIRED.

**VENTILATION**

EFFECTIVE EXHAUST VENTILATION SHOULD ALWAYS BE PROVIDED TO DRAW MISTS, FUMES AND VAPORS AWAY FROM WORKERS TO PREVENT ROUTINE INHALATION.

**PROTECTIVE GLOVES**

RECOMMENDED.

**EYE PROTECTION**

WEAR SAFETY GOGGLES TO PREVENT EYE CONTACT.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

N/A

**WORK/HYGENIC PRACTICES**

SAFETY SHOWER, EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE. WASH HANDS BEFORE EATING, DRINKING, ETC.

**DISCLAIMER**

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