

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Acoustical Panels  
 Model: ProBaffles, ProBanners

SUPPLIER: Auralex Acoustics, Inc.  
 9955 Westpoint Dr., Suite 101  
 Indianapolis, IN 46256

EMERGENCY INFORMATION: 800-737-0307

PREPARER: Technical Department

PREPARE DATE: 09/23/2011

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

| ITEM                        | ----- CHEMICAL NAME ----- | CAS NUMBER | WT/WT%          |             |                    |      |
|-----------------------------|---------------------------|------------|-----------------|-------------|--------------------|------|
| 01                          | Formaldehyde              | 50-00-0    | 0.0 - 0.1 %     |             |                    |      |
| ----- EXPOSURE LIMITS ----- |                           |            |                 |             |                    |      |
| ITEM                        | ACGIH<br>TLV-TWA          | TLV-STEL   | OSHA<br>PEL-TWA | PEL-CEILING | COMPANY<br>TLV-TWA | SKIN |
| 01                          | 0.3 ppm (C)               | N/E/       | 0.75 ppm        | 2.0 ppm     | N/E                | NO   |

\*(C) = Ceiling Value

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May release harmful smoke or fumes if involved in fire.

Sanding or cutting finished panel may release harmful dusts; see Section 3.

ACUTE EFFECTS - EYE CONTACT: Solid article. Not an expected route of exposure.

ACUTE EFFECTS - SKIN CONTACT: Not expected to present a hazard in normal industrial use.

ACUTE EFFECTS - INHALATION: Not expected to present a hazard in normal use. Sanding and/or extensive cutting of panel may release irritating dust which may be harmful with repeated and prolonged overexposure.

ACUTE EFFECTS - INGESTION: Solid. Not an expected route of exposure.

CHRONIC OVEREXPOSURE EFFECTS: None expected under normal conditions of installation and use. \*Preexisting pulmonary and dermatological disorders may be aggravated by exposure to hazardous components. It should be noted that sanding and/or extensive cutting of finished panel may lead to release of dust which may include carbon black, and/or fibrous glass. The potential for injury from inhalation of these dusts is greatly influenced by the size and form of the material generated; the exact particulate shape and size distributions under these conditions is not known.

CHRONIC OVEREXPOSURE EFFECTS (continued) : \*Formaldehyde has been listed as a Group 1 carcinogen by IARC. NTP and OSHA have classified formaldehyde as a probable human carcinogen. May cause allergic respiratory response in sensitized persons. Normal conditions of use are not expected to result in harmful levels of formaldehyde release.

OTHER INFORMATION: No information.

PRIMARY ROUTE(S) OF ENTRY: None indicated.

**SECTION 4 – FIRST AID MEASURES**

EYE CONTACT: Solid article. Not a likely route of exposure.

SKIN CONTACT: Solid article. Remove from contact.

INHALATION: Solid article. Not a likely route of exposure. May evolve acrid and/or toxic fumes if involved in a fire – remove from exposure to smoke.

**SECTION 4 – FIRST AID MEASURES**

INGESTION: Solid article. Not an expected route of exposure.

NOTES TO PHYSICIAN: No information.

**SECTION 5 – FIRE FIGHTING MEASURES**

FLASH POINT: 735 F  
(PENSKY-MARTENS C.C.)

LOWER EXPLOSIVE LIMIT: N.A.  
UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: No data

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Irritating and/or toxic gases or fumes may be generated by thermal decomposition or combustion.

SPECIAL FIREFIGHTING PROCEDURES: Use NIOSH-approved self-contained breathing apparatus and full protective clothing.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Solid article. Not regulated. Sweep up any particulates and dispose of in accordance with local requirements.

**SECTION 7 – HANDLING AND STORAGE**

HANDLING: No special requirements.

STORAGE: Store away from prolonged exposure to direct heat.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Article – no vapor hazard expected.

RESPIRATORY PROTECTION: None normally required. NIOSH-approved high-efficiency dust/mist respirator recommended when sanding or cutting panel.

SKIN PROTECTION: Clean clothing to cover skin.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: None known.

HYGIENIC PRACTICES: Follow good general industrial safety practices during use.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

|                   |                                   |                   |                  |
|-------------------|-----------------------------------|-------------------|------------------|
| BOILING RANGE     | : N.A.                            | VAPOR DENSITY     | : N.A.           |
| ODOR              | : No appreciable                  | ODOR THRESHOLD    | : No data        |
| APPEARANCE        | : Various solid shapes and colors |                   |                  |
| EVAPORATION RATE: | Is slower than Butyl Acetate      | SOLUBILITY IN H2O | : Negligible     |
| FREEZE POINT      | : N.A.                            | SPECIFIC GRAVITY  | : no information |
| VAPOR PRESSURE    | : N.A.                            | pH @ 0.0 %        | N/A              |
| PHYSICAL STATE    | : Solid article                   | VISCOSITY         | N/A              |

## SECTION 10- STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: Prolonged contact with strong acids may release noxious fumes.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon. Various hydrocarbons. Hydrogen chloride vapor (corrosive). Toxic monomers. Vinyl chloride. \*\*The actual identity and concentration of thermal decomposition or combustion byproducts has not been determined and will vary greatly depending upon area conditions including, but not limited to, temperature, ventilation, and oxygen availability. Use approved supplied-air respiratory equipment if responding to potential thermal decomposition or combustion situations.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

## SECTION 11 – TOXICOLOGICAL PROPERTIES

COMPONENT TOXICOLOGICAL INFORMATION: no data

## SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL TEST DATA: No information.

## SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Not regulated. Dispose of in accordance with local requirements.

SECTION 14 – TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Not regulated

INTERNATIONAL SHIPPING NAME: Not regulated

SECTION 15 – REGULATORY INFORMATION

OSHA: Non-hazardous by definition of Hazard Communication Standard (29 CFR 910.1200)

CERCLA - SARA HAZARD CATEGORY: This product has been reviewed, and is considered, under applicable definitions, to meet the following categories: NONE

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 and 40 CFR part 372:

No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

The chemical substances in this product are on the TSCA Section 8 Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States: none

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: Not regulated.

COMPONENT RCRA CLASSIFICATIONS: Not regulated

COMPONENT RCRA CODES: None

CERCLA RQ VALUE (MINIMUM): None known

VOLATILE ORGANIC COMPOUNDS (VOCS): 0 grams/ltr

SECTION 16 – OTHER INFORMATION

HMIS RATINGS - HEALTH: 0 FLAMMABILITY: 1 REACTIVITY: 0

LEGEND: N.A. - No information, N.E. - Not Established, N.D. - Not Determined

ABBREVIATIONS: ACGIH = American Conference of Governmental Industrial Hygienists; OSHA = US Occupational Health and Safety Administration; TLV-TWA = Threshold Limit Value-Time Weighted Average (8 hrs); STEL = Short-Term Exposure Limit (15 min); C = Ceiling Value; PEL = Permissible Exposure Limit

DISCLAIMER: To the best of our knowledge, the information contained in this MSDS is accurate or is obtained from sources believed to be accurate. However, no liability, expressed or implied, is assumed for the accuracy or completeness of the information contained herein. Buyer assumes liability in its use of the material. <END OF SDS>