

**MATERIAL SAFETY DATA SHEET**

Wel-Cote™ Styro Accousti-Spray

FILE NO: SAS  
MSDS DATE: 09/30/02**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Wel-Cote™ Styro Accousti-Spray  
 SYNONYMS: Styro Spray  
 PRODUCT CODES: 109(medium 32 lb.), 110(Coarse 32 lb.)  
 MANUFACTURER: Welco Manufacturing Company  
 ADDRESS: 1225 Ozark Street, North Kansas City, Missouri 64116

EMERGENCY PHONE: (800)821-7352  
 OTHER CALLS: (816)471-1788  
 FAX PHONE: (816) 471-3439

CHEMICAL FAMILY: Mixture of Perlite and Minerals.  
 CHEMICAL FORMULA: Compound

PRODUCT USE: Decorative finishing and repairs.  
 PREPARED BY: Robert L. Hamilton

**SECTION 1 NOTES:****SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT	CAS Number	% WT	% VOL	TLV (mg/m <sup>3</sup> )	PEL(mg/m <sup>3</sup> )
Limestone	1317-65-3<30	<30	10	15(T)/5(R)	
Mica	12001-26-2	<5	<1	3(R)	3(R)
Talc	14807-96-6	<1	<1	2(R)	2(R)
Polysaccharide	53124-00-8 113894-92-1	<5	<5	10(T)	15(T)/5(R)
Crystalline Silica	14808-60-7	<2	<2	0.1(R)	0.1(R)
Expanded Polystyrene	9003-53-6<10	<60	NL	NL	

**SECTION 3: HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW: Not hazardous when used according to directions.

ROUTES OF ENTRY: Eyes, Mouth, and Nose

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact can cause mechanical irritation. Rinse with water for at least 15 minutes. If burning, redness or pain persist, contact a physician.

**SKIN:** Prolonged contact may cause irritation. Wash with soap and water. If irritation persists, contact a physician.

**INGESTION:** Material is nontoxic, however, ingestion of a significant quantity may cause an obstruction. If gastric discomfort occurs, contact a physician.

**INHALATION:** Inhalation of dust may irritate nose, throat, and lungs. Remove to fresh air. Seek medical attention if condition persists.

**ACUTE HEALTH HAZARDS**

**EYES:** May cause mechanical irritation of the eyes, burning, redness, or pain. If these conditions persist, contact a physician.

**SKIN:** Prolonged contact with the skin may result in abrasions. If irritation persists, contact a physician.

**INHALATION:** The dust from dry product or as a result of sanding may cause upper respiratory irritation. If this condition develops, remove the person to fresh air. If these conditions persist, contact a physician.

**INGESTION:** Unlikely to occur. If significant quantity is swallowed, the product will react with moisture and cause gastric blockage. If this occurs, contact a physician.

**CHRONIC HEALTH HAZARDS:** Chronic overexposure to dust may result in lung disease and/or cancer.

# MATERIAL SAFETY DATA SHEET

Wel-Cote™ Styro Accousti-Spray

FILE NO: SAS  
MSDS DATE: 09/30/02

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Pre-existing upper respiratory and lung diseases, which may include, but are not limited to, bronchitis, emphysema, and asthma.

---

## CARCINOGENICITY

<b>MATERIAL</b> Respirable Crystalline Silica	<b>NTP:</b> Anticipated	<b>IARC:</b> Group 1
--	----------------------------	-------------------------

**SECTION 3 NOTES:** When used as directed, quantities of Respirable Silica would be expected to be less than the prescribed OSHA/NIOSH limits. Wear eye and skin protection. Use NIOSH/MSHA approved respirator when dry sanding.

---

## SECTION 4: FIRST AID MEASURES

**EYES:** Rinse with water for at least 15 minutes. If redness or irritation persists, consult physician.

**SKIN:** Rinse with soap and water. If irritation persists, consult physician.

**INGESTION:** If nausea or irritation or gastric blockage occurs, consult physician.

**INHALATION:** Remove to fresh air. If respiratory symptoms persist, consult physician.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Rinse affected areas with water.

---

## SECTION 5: FIRE-FIGHTING MEASURES

**FLAMMABLE LIMITS IN AIR, UPPER:** None  
**LOWER:** None

**FLASH POINT:** Non-Combustible

**AUTOIGNITION TEMPERATURE:** None

### NFPA HAZARD CLASSIFICATION

<b>HEALTH:</b> 1	<b>FLAMMABILITY:</b> 0	<b>REACTIVITY:</b> 0
<b>OTHER:</b> N/A		

### HMIS HAZARD CLASSIFICATION

<b>HEALTH:</b> 1	<b>FLAMMABILITY:</b> 0	<b>REACTIVITY:</b> 0
<b>PROTECTION:</b> 0		

**EXTINGUISHING MEDIA:** Use appropriate extinguishing media for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide will be produced at temperatures exceeding 800°C. Thermal decomposition will produce Water, Carbon Dioxide, Carbon Monoxide, and Acetic Acid.

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Use normal clean up procedures. Area may become slick, take caution to avoid falling. Wear appropriate protective equipment. Shovel material into a waste container for disposal.

**SECTION 6 NOTES:** Dispose of material in accordance with federal, state, and local regulations.

---

## SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Use appropriate personal protection equipment when handling and finishing.

**OTHER PRECAUTIONS:** Store in dry conditions.

# MATERIAL SAFETY DATA SHEET

Wel-Cote™ Styro Accousti-Spray

FILE NO: SAS  
MSDS DATE: 09/30/02

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**ENGINEERING CONTROLS:** Minimize dust exposure in accordance with good hygiene practices.

**VENTILATION :** Ventilate to keep exposures below TLV.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respirator when dry sanding.

**EYE PROTECTION:** Wear safety glasses or goggles to prevent particulate irritation to the eye.

**SKIN PROTECTION:** Generally not necessary, but may be desirable in certain conditions.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None

**WORK HYGIENIC PRACTICES:** Follow acceptable good hygiene practices.

**EXPOSURE GUIDELINES:** Use wet sanding technique to avoid exposure to dust.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

**APPEARANCE:** White to off-white powder.

**ODOR:** Low odor.

**PHYSICAL STATE:** Dry powder.

**pH AS SUPPLIED:** 7-8.5

**BOILING POINT:**

F: 212°

C: 100°

**MELTING POINT:** Decomposes

F: 787°

C: 1450°

**FREEZING POINT:**

F: N/A

C: N/A

**VAPOR PRESSURE (mmHg):** N/A

@

F: 20°

C: -8°

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.5-2.5

**SOLUBILITY IN WATER:** Soluble

**PERCENT SOLIDS BY WEIGHT:** 100

**PERCENT VOLATILE:**

BY WT/ BY VOL @ 212°F/ 100°C

0

0

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0

# MATERIAL SAFETY DATA SHEET

Wel-Cote™ Styro Accousti-Spray

FILE NO: SAS  
MSDS DATE: 09/30/02

---

## SECTION 10: STABILITY AND REACTIVITY

---

STABLE

UNSTABLE

STABILITY: Yes

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): Acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Dioxide, Carbon Monoxide, and Acetic Acid.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None.

---

## SECTION 11: TOXICOLOGICAL INFORMATION

---

TOXICOLOGICAL INFORMATION: Not toxic.

---

## SECTION 12: ECOLOGICAL INFORMATION

---

ECOLOGICAL INFORMATION: No effect known.

---

## SECTION 13: DISPOSAL CONSIDERATIONS

---

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations, as these will differ from one area to the next.

RCRA HAZARD CLASS: None

---

## SECTION 14: TRANSPORT INFORMATION

---

### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Wel-Cote® Styro Accousti-Spray

HAZARD CLASS: Non Hazardous

ID NUMBER: NMFC 35240

PACKING GROUP: None

LABEL STATEMENT: None

---

## SECTION 15: REGULATORY INFORMATION

---

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: None

INTERNATIONAL REGULATIONS: None