

# MATERIAL SAFETY DATA SHEET

Wel-Cote™ Mesh Tape

FILE NO.: MeshTape  
MSDS DATE: 6/26/03

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Wel-Cote™ Mesh Tape  
**SYNONYMS:** Fiberglass Tape, Mesh Tape  
**PRODUCT CODES:** 140(36 ft.), 141(300 ft.)

**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:** Fiberglass  
**CHEMICAL FORMULA:** Compound

**PRODUCT USE:** Drywall finishing  
**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> )
Fibrous Glass	65997-17-13	100	100	10(dust)	15(dust)

Amounts of dust will be dependent upon method of handling.

## 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 irritation persists. consult a physician.

**SKIN:** Mechanical irritation.

**INGESTION:** Irritation.

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

**ACUTE HEALTH HAZARDS:** See above.

**CHRONIC HEALTH HAZARDS:** Chronic overexposure to dust may result in lung disease.

**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. Dermatitis.

### CARCINOGENICITY

MATERIAL

NTP:

IARC:

SECTION 3 NOTES Wear eye and skin protection. Use NIOSH/MSHA approved respirator when dry sanding.

## SECTION 4: FIRST AID MEASURES

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

**SKIN:** If cut by tape, take appropriate action to prevent infection and promote healing. Wash with soap and water.

**INGESTION:** If nausea or irritation 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.

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## SECTION 5: FIRE-FIGHTING MEASURES

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

**FLASH POINT:** >300°F(resin coating)

**AUTOIGNITION TEMPERATURE:** None

**NFPA HAZARD CLASSIFICATION**

**HEALTH:** 0

**FLAMMABILITY:** 1

**REACTIVITY:** 0

**OTHER:** N/A

**HMS HAZARD CLASSIFICATION**

**HEALTH:** 0

**FLAMMABILITY:** 1

**REACTIVITY:** 0

**PROTECTION:** 0

**EXTINGUISHING MEDIA:** Water, CO2, foam, dry chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** If entering a confined area, firefighters should wear a NIOSH approved self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide and Carbon Monoxide

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Use normal clean up procedures. Wear appropriate protective equipment.

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

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## SECTION 7: HANDLING AND STORAGE

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

**OTHER PRECAUTIONS:** Do not store in wet conditions.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**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.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Woven Mesh.

ODOR: No odor.

PHYSICAL STATE: Solid.

pH AS SUPPLIED: N/A

BOILING POINT: N/A

F:

C:

MELTING POINT:

F: >195

C: >90

FREEZING POINT: N/A

F:

C:

VAPOR PRESSURE (mmHg):

@

F:

C:

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.2-1.3

SOLUBILITY IN WATER: Insoluble

PERCENT SOLIDS BY WEIGHT: 100

PERCENT VOLATILE:

BY WT/ BY VOL @ 212°F/ 100°C

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

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## SECTION 10: STABILITY AND REACTIVITY

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STABLE

UNSTABLE

STABILITY: Yes

CONDITIONS TO AVOID (STABILITY): None known.

INCOMPATIBILITY (MATERIAL TO AVOID): High temperatures. Strong oxidizers.

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

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None known.

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: Not toxic.

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: No effect known.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**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

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

**PROPER SHIPPING NAME:** Wel-Cote® Mesh Tape

**HAZARD CLASS:** Non Hazardous

**ID NUMBER:** NMFC 35240

**PACKING GROUP:** None

**LABEL STATEMENT:** None

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## SECTION 15: REGULATORY INFORMATION

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### 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