

**MATERIAL SAFETY DATA SHEET**Saber™ All Purpose Joint Compound  
08/23/00FILE NO.: SAJC  
MSDS DATE:**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** Saber™ Professional Drywall Compound**SYNONYMS:** None**PRODUCT CODES:** 703(48 lb. carton), 705(62 lb. pail)**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:** Water based compound of limestone and latex.**CHEMICAL FORMULA:** Compound**PRODUCT USE:** Drywall joint 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>50	>50	10	15(T)/5(R)	
Water	7732-18-5<35	<35	(NE)	(NE)	
Mica	12001-26-2	<5	<1	3(R)	3(R)
Talc	14807-96-6	<1	<1	2(R)	2(R)
Attapulgite	12174-11-7	<1	<2	(NE)	(NE)
Kaolin	1332-58-7<1	<1	10(R)	10(R)	
Expanded Perlite	93763-70-3	<10	<5	10	15(T)/5(R)
Vinyl Acetate Polymer	9003-20-7<5	<5	(NE)	(NE)	
Vinyl Acetate Monomer	108-05-4	<0.1	<0.1	10ppm	10ppm
2((hydroxymethyl) amino) ethanol	34375-28-5	<0.2	<0.2	(NE)	(NE)
Crystalline Silica	14808-60-7	<2	<2	0.1(R)	0.1(R)

**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.**SKIN:** Prolonged contact may cause irritation. Wash with soap and water.**INGESTION:** No known effects.**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.

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

**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>	<b>NTP:</b>	<b>IARC:</b>
Respirable Crystalline Silica	Anticipated	Group 1
Vinyl Acetate Monomer	Not Listed	2B

**SECTION 3 NOTES:** When used as directed, quantities of Respirable Silica and Vinyl Acetate Monomer 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 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

**HEALTH:** 1                      **FLAMMABILITY:** 0                      **REACTIVITY:** 0  
**OTHER:** N/A

### HMIS HAZARD CLASSIFICATION

**HEALTH:** 1                      **FLAMMABILITY:** 0                      **REACTIVITY:** 0  
**PROTECTION:** 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.

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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 extreme heat or cold. Keep out of direct sunlight.

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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:** White to off white paste.

**ODOR:** Low odor.

**PHYSICAL STATE:** High viscosity paste.

**pH AS SUPPLIED:** 7-8.5

**BOILING POINT:**

F: 212°

C: 100°

**MELTING POINT:**N/A

F:

C:

**FREEZING POINT:**

F: 32°

C: 0°

**VAPOR PRESSURE (mmHg):** 17

@

F: 20°

C: -8°

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

**SOLUBILITY IN WATER:** Soluble

**PERCENT SOLIDS BY WEIGHT:** >60

**PERCENT VOLATILE:**

BY WT/ BY VOL @ 212°F/ 100°C

<35 <35

**VOLATILE ORGANIC COMPOUNDS (VOC):** <2g/L

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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): None known.

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

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None.

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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: Saber™ Professional Drywall Compound

HAZARD CLASS: Non Hazardous

ID NUMBER: NMFC 149980

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

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