

## SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

**PRODUCT NAMES:**

Ruco Fine Shredded Styrene Texture  
 Ruco Medium Shredded Styrene Texture  
 Ruco Coarse Shredded Styrene Texture  
 Ruco Fine Round Styrene Texture  
 Ruco Design Texture

**MANUFACTURER:**

Southern Wall Products, Inc.  
 1827 Fellowship Road  
 Tucker, Georgia 30084

**EFFECTIVE DATE:** April 7, 2009 Rev. 2

**PRODUCT GROUP:** Texturing Products

**PRODUCT USE:** Textures are used to decorate finished gypsum board and other suitable surfaces

**CHEMICAL FAMILY:** A mixture of calcium carbonate, binders, and other minerals

**PRODUCT SAFETY:** 1.800.554.9255

## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

**MAY CONTAIN ONE OR MORE OF THE FOLLOWING:**

MATERIAL	Wt.%	TLV (mg/m <sup>3</sup> )	PEL (mg/m <sup>3</sup> )	CAS No.
Calcium Carbonate (Limestone)	10-70	10	15(T)/5(R)	471-34-1
Pyrophyllite	5-20	10	15(T)/5(R)	12269-78-2
Polystyrene (Styrofoam)	0-10	(NE)	(NE)	9003-53-6
Anhydrous Aluminum Silicate	0-5	10	15(T)/5(R)	66402-68-4
Hydrous Aluminum Silicate	0-5	10	15(T)/5(R)	1332-58-7
Attapulgite	0-4	(NE)	(NE)	12174-11-7
Crystalline Silica (Quartz)*	0-2	0.025 (R)	<u>30(T) / 10(R)</u> %SiO <sub>2</sub> +2	14808-60-7

\* Crystalline silica is a naturally occurring component of some of the minerals above. The weight% of crystalline silica indicated is the total amount of quartz, not the respirable amount.

(T) – Total (R) – Respirable (NE) – Not Established

## SECTION 3: HAZARDS IDENTIFICATION

**HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS) RATINGS:**

<b>1</b>	<b>HEALTH</b>
<b>0</b>	<b>FLAMMABILITY</b>
<b>0</b>	<b>REACTIVITY</b>
<b>E</b>	<b>PROTECTIVE EQUIPMENT</b>

**E- Gloves, Respirator, Safety Glasses**

0 = Minimal	1 = Slight	2 = Moderate	3 = Serious	4 = Severe
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**PRIMARY ROUTES OF EXPOSURE:** Inhalation, eye contact, and skin contact

POTENTIAL HEALTH EFFECTS: Acute (short term)

- INHALATION: Inhalation of high concentrations of dust during sanding can irritate the nose, throat, and the upper respiratory tract. Vapor exposures from spraying operations can also cause nose, throat and upper respiratory tract irritation.
- EYE CONTACT: Direct contact with the eye can cause temporary irritation.
- SKIN CONTACT: Direct, prolonged or repeated contact with the skin can cause irritation.
- INGESTION: Do not ingest. No known adverse affect. If irritation occurs consult physician.

POTENTIAL HEALTH EFFECTS: Chronic (long term)

- INHALATION: Prolonged or repeated exposure to airborne dust containing crystalline silica can cause severe scarring of the lungs, a disease called silicosis. The risk of developing silicosis is dependent on the airborne concentration of respirable-size silica to which an employee is exposed and the duration of the exposure.
- EYE CONTACT: None Known
- SKIN CONTACT: None Known

## SECTION 4: FIRST AID MEASURES

- INHALATION: If coughing or breathing difficulty occurs, remove to fresh air immediately. If persistent irritation, severe coughing or other breathing difficulty continues, consult a physician.
- SKIN CONTACT: If irritation occurs, wash with mild soap and water. If skin rash occurs, discontinue use and consult a physician.
- EYE CONTACT: In case of contact, do not rub or scratch your eyes. Flush thoroughly with water for 15 minutes to remove particles. If irritation persists, consult a physician.

## SECTION 5: FIRE FIGHTING MEASURES

- FLASH POINT: Not Combustible
- FLAMMABLE LIMITS: Not Combustible
- UNUSUAL FIRE AND EXPLOSION HAZARDS: None
- EXTINGUISHING MEDIA: Use water or other extinguishing media appropriate for surrounding the fire
- SPECIAL FIRE FIGHTING PROCEDURES: None

## SECTION 6: ACCIDENTAL RELEASE MEASURES



- CONTAINMENT: Wear proper personal protective equipment as indicated in Section 8. No special methods are required.
- CLEAN-UP: Use normal clean up procedures. Floor may be slippery; use care to avoid falling. Scoop or shovel spilled material into an appropriate waste container for disposal.
- DISPOSAL: Dispose of materials in accordance with all local, state, and federal regulations. Never discharge large releases directly into sewers or surface waters.

## SECTION 7: HANDLING AND STORAGE

- HANDLING: Avoid contact with eyes, skin and clothing. Wear appropriate eye and skin protection (See Section 8). During sanding operations, avoid breathing the dust; minimize dust generation and accumulation. Wear the appropriate respiratory protection in poorly ventilated areas and whenever a TLV or PEL is exceeded (See Sections 2 & 8).
- STORAGE: Store product in its original container at room temperature in a dry location. Protect from freezing, extreme heat and direct sunlight. Keep container closed when not in use.

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** General ventilation is adequate for normal application of this product. If user operations include sanding or otherwise generate increased levels of airborne dust, local exhaust ventilation may be necessary. Similar ventilation controls may be necessary to reduce vapor concentrations during spraying operations. When ventilation is inadequate, other engineering controls must be implemented to control dust levels below permissible exposure levels (See Section 2). When engineering controls are not feasible, wear appropriate respiratory protection.

	<ul style="list-style-type: none"><li>◇ Wear a properly fitted NIOSH/MSHA approved respiratory device with particulate cartridges whenever the TLV or PEL is exceeded.</li><li>◇ Respirators should be selected and used in accordance with the OSHA respirator standard (29 CFR 1910.134).</li></ul>
	<ul style="list-style-type: none"><li>◇ Wear safety glasses or goggles during sanding operations.</li><li>◇ Eye protection should be selected and used in accordance with the OSHA eye and face protection standard (29 CFR 1910.133).</li></ul>
	<ul style="list-style-type: none"><li>◇ Wear protective gloves when necessary to prevent irritation to the skin.</li><li>◇ Hand protection should be selected and used in accordance with the OSHA hand protection standard (29 CFR 1910.138).</li></ul>

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Paste
<b>APPEARANCE AND ODOR:</b>	Off white paste or powder: Low odor
<b>BOILING POINT:</b>	≈ 100° C
<b>MELTING POINT:</b>	Non Applicable
<b>pH:</b>	7 – 8.5
<b>SOLUBILITY:</b>	Slightly soluble in water
<b>VAPOR PRESSURE:</b>	Not Available

## SECTION 10: STABILITY AND REACTIVITY

<b>INCOMPATIBILITY:</b>	None known
<b>STABILITY:</b>	Stable
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur
<b>HAZARDOUS DECOMPOSITION:</b>	Above 800° C, calcium carbonate (limestone) may decompose to calcium oxide (CaO).

## SECTION 11: TOXICOLOGICAL INFORMATION

Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen.

Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease that may be disabling.

## ***SECTION 12: ECOLOGICAL INFORMATION***

This product has no known adverse ecological effects.

## ***SECTION 13: DISPOSAL CONSIDERATIONS***

Dispose in accordance with federal, state, and local regulations.

## ***SECTION 14: TRANSPORT INFORMATION***

**Special Shipping Information:** None

This product is not a hazardous material per DOT shipping regulations.

## ***SECTION 15: REGULATORY INFORMATION***

**OSHA/MSHA HAZARD COMMUNICATION:** This product is considered hazardous and should be a part of the employer's hazard's communication program.

**CERCLA-** Not considered hazardous

**EPCRA 302-** Not considered hazardous

**EPCRA 304-** Not considered hazardous

**SARA 313-** Not considered hazardous

## ***SECTION 16: OTHER INFORMATION***

None