



**MATERIAL
SAFETY
DATA SHEET**

SAKRETE FORM TUBE

SECTION 1 - MANUFACTURER'S INFORMATION

Manufacturer's Name:	Sonoco Products Company
Address: One North Second Street	Emergency Telephone No.: 843-383-7000
City, State, and Zip Code: Hartsville, South Carolina 29550	Other Information Calls: Contact officials in the Industrial Products Division
Prepared by: Sonoco Products Company	Date: June 1, 2007
Distributed by: Bonsal American/an Oldcastle Company	

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

The tube contains no hazardous components as defined by OSHA 29 CFR 1910.1200*.

*If this tube is subjected to grinding, sanding, or sawing, cellulose dust will be generated. Cellulose dust is classified as a nuisance dust by OSHA.

Hazardous Components	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (Optional)	CAS Number
Cellulose dust					9004-34-6
Total dust	15 mg/m ³ TWA	10 mg/m ³ TWA	None		
Respirable fraction	5 mg/m ³ TWA		None		

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point: N/A	Specific Gravity (H₂O): N/A	Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): N/A	Solubility in Water: Insoluble	Melting Point: N/A
Reactivity in Water: Non-reactive	Appearance and odor: Tan tubes, various diameters and lengths. No odor.	

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: 662°F (350°C)	Method Used: unknown	Flammable limits in Air By volume:	LEL N/A	UEL N/A
Auto-ignition Temperature: 842°F (450°C)	Extinguisher Media: Water, dry chemical (ABC), foam			
Special Fire Fighting Procedures: Firefighters should wear self-contained breathing apparatus, as with any fire in a confined area.				
Unusual Fire and Explosion Hazards: If involved in a fire, tubes stored standing on end can create the chimney effect, causing rapid vertical propagation of flames.				

SECTION 5 - REACTIVITY DATA

Stability - Unstable: Stable : yes	Conditions to Avoid: None
Incompatibility (Materials to Avoid): Strong acids and oxidizers	
Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide, carbon dioxide, aldehydes, soot, and smoke – those typically produced by combustion of paper or wood.	
Hazardous Polymerization: will not occur	Conditions to Avoid: keep tubes away from fire.



SECTION 6 - HEALTH HAZARDS

1. Acute: No acute health effects expected during normal handling and use of tubes. Exposure to paper dust or cellulose is not expected to result in acute effects. Gases generated from burning may cause skin and eye irritation.

2. Chronic: No chronic health effects expected from normal handling and use of tubes. Paper dust or cellulose is considered to be a "nuisance" dust which seems to have little adverse effect when exposures are kept under reasonable control.

Signs and Symptoms of Exposure: None

Medical Conditions Generally Aggravated by Exposure: None known or expected.

Chemicals Listed as Carcinogen or Potential Carcinogen:

National Toxicology Program: No

I.A.R.C. Monographs: No

OSHA: No

Emergency and First Aid Procedures:

Inhalation: Tubes present no inhalation hazard in normal industrial use.

Eyes: Except for impact potential, tubes present no eye contact hazard in normal industrial use. For paper dust in contact with eyes, treat as foreign body. Rinse eyes with water for a minimum of 15 minutes.

Skin: Tubes present no skin hazard in normal industrial use. If irritation occurs, wash with mild soap and water.

Ingestion: Tubes present no ingestion hazard in normal industrial use.



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SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Store in dry area away from heat, open flames, and other ignition sources. Keep separate from flammable chemicals or strong oxidizers.

Other Precautions: none

Steps to be Taken in Case Material is Released or Spilled: Not applicable in normal industrial use. Debris, if any, should be picked or swept up and placed in a waste disposal container.

Waste Disposal Method: Recycle with other paper products if possible. Dispose of waste as normal refuse or incinerate as permitted by local solid waste regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/ CONTROL MEASURES

Respiratory Protection (Specific Type): Not normally required. For grinding, sanding, or sawing of tubes use respirator approved by NIOSH for nuisance dusts.

Ventilation: Not normally required	Local Exhaust: For grinding or sawing operations	Mechanical (general):	Special (other): none
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Protective Gloves: None	Eye Protection: Use safety goggles for grinding, sanding, or sawing of tubes.
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Other Protective Clothing or Equipment: None

Work Hygienic Practices: No special hygienic practices required in handling and use of tubes.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.