

# MATERIAL SAFETY DATA SHEET

**Inhalation:** Remove from exposure to fresh air immediately. If not breathing, give artificial respiration.

## Section 1 - Chemical Product and Company Identification

Name: TEMP-COAT® 101S

Synonyms: None

Southern Chem Industries

Emergency Phone #: 985-651-2911

Information Phone #: 985-652-5198

La Place, LA 70069

Date Prepared: August 2001

Date Revised: November 2003 (updated)

## Section 2 - Composition, Information on Ingredients

The following ingredients are subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

<u>CAS</u>	<u>Hazardous Ingredients</u>	<u>(%)</u>	<u>OSHA PEL</u>	<u>ACGIH</u>
<u>TLV Number</u>		None		

## Section 3 - Hazards Identification

### EMERGENCY OVERVIEW

**Appearance:** Viscous.

**Flash Point:** None

Nuisance dust.

**Target Organs:** None

### Potential Health Effects

**Eye:** Produces irritation.

**Skin:** None known

**Ingestion:** May cause irritation of the digestive tract.

**Inhalation:** May cause irritation.

**Chronic:** No long term effects from repeated exposure have been observed.

## Section 4 - First Aid Measures

**Eye:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid if irritation persists.

**Skin:** Flush skin with plenty of soap and water for at least 15 minutes, while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

**Ingestion:** Induce vomiting by giving syrup of ipecac. Get medical attention immediately.

## Section 5 - Fire Fighting Measures

**General Information:** Containers can build up pressure if exposed to heat and/or fire. As in any fire, wear a self-contained breathing apparatus and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire exposed containers cool.

**Extinguishing Media:** For small fires, use dry chemical, carbon dioxide or alcohol foam. For large fires, use water spray, fog or alcohol foam. Use water spray to cool fire exposed containers. DO NOT use straight streams of water.

**Flash Point:** None                      **Auto ignition:** None

**Temperature:** None

**Explosion limits:** None

**NFPA Rating:** (estimated) Health: 1; Flammability: 0; Reactivity: 0

**Unusual Fire and Explosion Hazards:** Product will not burn but may spatter if temperature exceeds boiling point. Extreme heat may cause closed containers to burst. Dried films of product are capable of burning, giving off oxides of carbon/nitrogen.

## Section 6 - Accidental Release Measures

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/leaks:** Absorb spill with inert material (e.g. vermiculite, sand or earth), then place it in suitable container. Avoid runoff into storm sewers and ditches that lead to waterways. Wear appropriate protective clothing to minimize contact with skin.

## Section 7 - Handling and Storage

**Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin and clothing. Empty containers contain product residue and can be dangerous. Avoid ingestion and inhalation. Use only with adequate ventilation.

**Storage:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

## Section 8 - Exposure Controls, Personal Protection

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate or general local exhaust ventilation if airborne dust concentrations exceed 200 mg/M<sup>3</sup>.

### Exposure Limits:

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
TEMP-COAT®	None	None	None

### Personal Protective Equipment

**Eyes:** Wear chemical goggles.

**Skin:** Wear appropriate protective gloves to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Respirators:** Follow the OSHA respirator regulations found in 29CFR 1910.134. Always use a NIOSH approved respirator when necessary.

## Section 9 - Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	This material is viscous solution of ceramic and acrylic latex.
<b>Odor:</b>	Slight ammonia odor
<b>Vapor Pressure (mm Hg):</b>	19 @ 25 °C
<b>Vapor Density (Air = 1):</b>	<1
<b>Evaporation Rate: (Butyl Acetate = 1):</b>	<1
<b>Viscosity:</b>	N/A
<b>Boiling Point:</b>	212 °F
<b>Melting Point:</b>	N/A
<b>Solubility in water:</b>	Soluble
<b>Specific Gravity (H<sub>2</sub>O; 1):</b>	0.61

## Section 10 - Stability and Reactivity

<b>Chemical Stability:</b>	Stable at room temperature in closed containers under normal storage and handling conditions.
<b>Conditions to Avoid:</b>	High temperatures.
<b>Incompatibilities with Other Materials:</b>	Strong oxidants, strong acids
<b>Hazardous Decomposition Products:</b>	Carbon monoxide, carbon dioxide, irritating and toxic fumes and gases.
<b>Hazardous Polymerization:</b>	Has not been reported.

## Section 11 – Toxicological Information

<b>RTECS#:</b> None	<b>CAS#:</b> None	<b>LD50/LC50:</b> N/A
<b>Carcinogenicity:</b>	The constituents within this product are not known to separate from the product, it is a part of a specific polymer.	
<b>Epidemiology:</b> N/A	<b>Teratogenicity:</b> N/A	
<b>Reproductive Effects:</b> N/A	<b>Neurotoxicity:</b> NfA	
<b>Mutagenicity:</b> N/A		

## Section 12 - Ecological Information

<b>Ecotoxicity:</b> N/A	<b>Physical:</b> N/A
<b>Environmental:</b> N/A	

## Section 13 - Disposal Considerations

**Waste Disposal Methods:** Waste from this material is not hazardous as defined under the Resource Conservation & Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulations.

## Section 14 - Transport Information

<b>Shipping Name:</b>	Non-regulated Material
<b>Hazard Class:</b>	None
<b>UN Number:</b>	None
<b>Packing Group:</b>	None

## Section 15 - Regulatory Information

### SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

### Section 313

No chemicals are reportable under Section 313.

### Clean Air Act:

This material does not contain any hazardous air pollutants.

### Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

### OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

## Section 16 - Additional Information

No additional information available.