

## SAFETY DATA SHEET

Current Revision: 1, 7/22/2016	Prepared By: Ben Ward, Product Engineer
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### I. IDENTIFICATION

<b>EMERGENCY PHONE:</b> <p style="text-align: center;"><b>CHEMTREC- (800) 424-9300</b> <b>CCN: 19481</b></p>	Salem Fabrication Supplies 5901 Gun Club Road Winston-Salem, NC 27103 Information: <b>(800) 234-1982</b>
<b>PRODUCT NAME:</b> SAS05	
<b>SYNONYMS:</b> Wet laid nonwoven.	

**Recommended Use:**

Industrial or professional use only.

**Restrictions:**

None

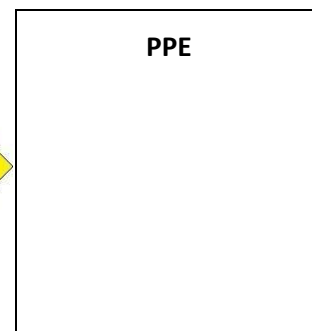
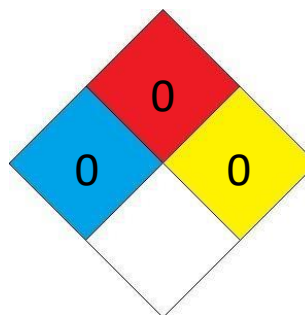
### II. HAZARD IDENTIFICATION

**Classification (§1910.1200):**

Not a hazardous product under normal conditions.

**Signal Word/Symbols:**

**NFPA 704**



Not required.

**Hazard Statement:**

None

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**Precautionary Statement:**

None

**Miscellaneous Hazards:**

Accidental thermal decomposition or melting state can present hazards.

**Unknown Acute Toxicity Statement:**

None

**III.COMPOSITION**

CHEMICAL NAME:	COMMON NAMES:	CAS:	% BY WEIGHT:
Polyester	N/A	N/A	N/A
Styrene-butadiene rubber	N/A	N/A	N/A
Nitrile-butadiene rubber	N/A	N/A	N/A

**Classified Impurities and Additives:**

None known.

**IV.FIRST AID MEASURES**

**Inhalation:**

No specific measure should be taken.

**Skin Contact:**

No specific measure should be taken.

**Eye Contact:**

No specific measure should be taken.

**Ingestion:**

No specific measure should be taken.

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**Symptoms/Effects:**

None known.

**Level Of Medical Attention Needed:**

None known.

**V. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:**

All common extinguishing media.

**Unsuitable Extinguishing Media:**

None

**Specific Hazards:**

Under thermal-chemical decomposition resp. in case of fire flammable and toxic fumes may be generated (as e.g. carbon monoxide (CO). Type and amount of decomposition and oxidation products are subjected to specific fire conditions.

(Partially) molten product must not come in contact with the skin, because it may stick and cause strong burns.

**Special Protective Equipment:**

In event of fire it is advisable to wear a self-contained breathing apparatus.

**VI. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**

Not applicable.

**Protective Equipment:**

Not applicable.

**Emergency Procedures:**

No specific measures to be taken.

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**Methods for Cleanup/Removal:**

No specific measures to be taken.

**VII.HANDLING AND STORAGE**

**Handling Precautions:**

No specific measures to be taken.

**Safe Storage Conditions:**

Storage under cool, dry, and light-protected conditions is recommended (storage temperature max. 40°C, avoidance of high relative air humidity, formation of condensed water, and direct solar radiation).

**Incompatibilities:**

Strong alkalis, strong acids, and strong oxidants.. See safe storage.

**VIII.EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT**

OSHA PEL:	ACGIH TLV:	OTHER EXPOSURE LIMITS:
N/A	N/A	N/A

**Appropriate Engineering Controls:**

During mechanical-thermal processing (e.g. grinding, cutting, and laminating), irritant (fiber) dusts, and traces of irritant volatile components may possibly be released. In these cases, vacuum equipment should be present or at least proper ventilation should be implemented.

**Personal Protective Measures:**

In the incident of fiber release:

Inhalation: use a respirator.

Skin Contact: wear protective gloves or apply a barrier cream. Avoidance of intense skin contact is recommended. Eye Contact: wear safety glasses.

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Otherwise no specific measures should be taken.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

Yellowish

<b>Odor:</b> None	<b>Odor Threshold:</b> N/A	<b>Ph:</b> N/A
<b>Melting/Freezing Point:</b> Softening/Melting: 482 °F (250 °C)	<b>Boiling Point:</b> N/A	<b>Boiling Range:</b> N/A
<b>Flash Point:</b> Not easily inflammable/ not known	<b>Evaporation Rate:</b> N/A	<b>Flammability (Solid, Gas):</b> Not easily inflammable/ not known
<b>Upper/ Lower Flammability/ Explosive Limit:</b> Not liable to explode/Not applicable	<b>Vapor Pressure:</b> N/A	<b>Vapor Density:</b> N/A
<b>Relative Density:</b> 0.4 g/cm <sup>3</sup>	<b>Solubility (ies):</b> Not tested.	<b>Partition Coefficient: NOctanol/Water:</b> N/A
<b>Auto Ignition Temperature:</b> N/A	<b>Decomposition Temperature:</b> Decomposition: 392 °F (200 °C)	<b>Viscosity:</b> N/A

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## X.STABILITY AND REACTIVITY

### Reactivity:

No reactions under normal conditions.

### Chemical Stability:

Stable under normal conditions.

### Possibility of Hazardous Reactions:

None known.

### Conditions to Avoid: Static Discharge, Shock, Vibrations, Etc.

Product may (at least partially) melt and/or decompose at temperatures above 392 °F (200°C). Decomposition is enhanced resp. accelerated in case of contact with below mentioned substances to avoid.

### Incompatible Materials:

Strong alkalis, strong acids, and strong oxidants.

### Hazardous Decomposition Products:

Under thermal-chemical decomposition resp. in case of fire flammable and toxic fumes may be generated (as e.g. carbon monoxide (CO)). Type and amount of decomposition and oxidation products are subjected to specific fire conditions.

## XI.TOXICOLOGICAL INFORMATION

### Possible Exposure Routes (Inhalation Etc.):

N/A

### Symptoms Related To Toxicological Characteristics:

N/A

### Delayed, Immediate, and Chronic Effects:

N/A

### Numerical Toxicity Measurements:

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N/A

**NTP/IARC/OSHA Known Carcinogen:**

Not a known carcinogen.

## XII. ECOLOGICAL INFORMATION

**Ecotoxicity:**

No ecotoxic effects are to be expected for regular transportation, storage, and duly use.

**Persistence and Degradability:**

Not biodegradable.

**Bioaccumulative Potential:**

None known.

**Soil Mobility:**

None known.

**Other Adverse Effects:**

In event of fire, unburned residues as well as contaminated extinguishing media must be disposed of in compliance with existing regulations. Water pollution may be possible to a certain extent if components are (partially) washed / dissolved out.

## XIII. DISPOSAL CONSIDERATIONS

**Waste Residue and Disposal:**

As nonhazardous solid waste, depending on local registration, nonwovens can be disposed of through AVV-Code/Disposal code: 040222

## XIV. TRANSPORT INFORMATION

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<b>UN Number:</b> N/A	<b>UN Proper Shipping Name:</b> N/A	<b>Transport Hazard Class (es):</b> N/A
<b>Packing Group:</b> N/A	<b>Environmental Hazards:</b> N/A	<b>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code)</b> N/A

**Special Precautions:**

N/A

**XV. REGULATORY INFORMATION**

**Environmental/ Health/ Safety:**

Product needs not be labelled according to existing EC regulations.  
 Product is not subjected to special national regulations for duly use (e.g. German chemicals act or direction on hazardous materials).

**XVI. OTHER INFORMATION**

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Salem Fabrication Supplies. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Salem Fabrication Supplies assumes no legal responsibility for use of or reliance upon this information.

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