

(11235)

# Material Safety Data Sheet

Material Name: TRANSSEAL® Spray Booth White

ID: 989-1005

## \*\*\* Section 1 - Chemical Product and Company Identification \*\*\*

<b>APPROVED MATERIAL</b>
JUN 28 2012
MSDS # 11235
APPROVED BY <i>[Signature]</i>

**Product Code:** 989-1005  
**Chemical Name:** Aqueous Polymeric Coating  
**Manufacturer Information**  
 Groco Specialty Coatings Company  
 10818 Hawn Freeway  
 Dallas, TX 75217

Phone: 972-286-7890

Emergency # 1-800-424-9300 (ChemTrec)

## \*\*\* Section 2 - Composition / Information on Ingredients \*\*\*

CAS #	Component	Percent
NJTS#800986-5034P	Acrylic polymer	40-60
56-81-5	Glycerin	0.1-0.5
108-05-4	Vinyl acetate	0.1-0.5

### Component Information/Information on Non-Hazardous Components

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication). This product has been evaluated according to Canada's Controlled Product Regulation and is a controlled product.

## \*\*\* Section 3 - Hazards Identification \*\*\*

### Emergency Overview

White liquid with a sweet odor. This product is irritating to the eyes, skin and respiratory tract. This product contains a component that may cause cancer. Inhalation or ingestion of this product may cause central nervous system effects.

### Potential Health Effects: Eyes

Contact may cause moderate to severe irritation and possible injury to the eyes. Symptoms include itching, burning, redness and tearing.

### Potential Health Effects: Skin

This product may cause irritation to the skin.

### Potential Health Effects: Ingestion

Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of this product may result in central nervous system effects including headache, sleepiness, dizziness, slurred speech and blurred vision. Chronic ingestion may cause kidney and brain damage and affect the central nervous system.

### Potential Health Effects: Inhalation

Inhalation of vapors or mists of the product may be irritating to the respiratory system. Inhalation of this product may result in central nervous system effects including headache, sleepiness, dizziness, slurred speech and blurred vision. Chronic inhalation may cause kidney and brain damage and affect the central nervous system.

**HMIS Ratings: Health: 2\* Fire: 0 Physical Hazard: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

## \*\*\* Section 4 - First Aid Measures \*\*\*

### First Aid: Eyes

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

### First Aid: Skin

For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

### First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

### First Aid: Inhalation

If inhaled, immediately remove the affected person to fresh air. If symptoms persist, get medical attention.

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## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

Flash Point: Not available

Upper Flammable Limit (UFL): Not available

Auto Ignition: Not available

Rate of Burning: Not applicable

### General Fire Hazards

This product is an aqueous mixture that will not burn. If evaporated to dryness, the residue may pose a moderate fire hazard.

### Hazardous Combustion Products

Oxides of nitrogen and carbon and other unidentified potentially toxic fumes. This product may also release trace amounts of formaldehyde.

### Extinguishing Media

Water or carbon dioxide are the preferred extinguishing media. Use water to cool fire-exposed containers and to protect personnel.

### Fire Fighting Equipment/Instructions

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Fire fighters should avoid inhaling any combustion products.

NFPA Ratings: Health: 2 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Containment Procedures

Stop the flow of material, but only if it is safe to do so. Remove sources of ignition.

### Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal.

### Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

### Special Procedures

Avoid inhalation of vapor, fumes, and/or mist from the spilled material. Do not get into contact with eyes. Avoid contact with skin. Wear appropriate personal protective equipment. Surfaces may become slippery after a spill.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Do not get into contact with eyes. Avoid getting this material into contact with your skin. Wash thoroughly after handling.

### Storage Procedures

Keep from freezing. Keep the container tightly closed and in a cool, well-ventilated place. Keep this material away from food, drink and animal feed.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### A: Component Exposure Limits

#### Glycerin (56-81-5)

ACGIH: 10 mg/m<sup>3</sup> TWA

OSHA: 10 mg/m<sup>3</sup> TWA (total dust); 5 mg/m<sup>3</sup> TWA (respirable fraction)

#### Vinyl acetate (108-05-4)

ACGIH: 10 ppm TWA

15 ppm STEL

OSHA: 10 ppm TWA; 30 mg/m<sup>3</sup> TWA

20 ppm STEL; 60 mg/m<sup>3</sup> STEL

NIOSH: 4 ppm Ceiling (15 min); 15 mg/m<sup>3</sup> Ceiling (15 min)

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## Engineering Controls

Ventilation should effectively remove and prevent buildup of any vapor or mist generated from the handling of this product.

## PERSONAL PROTECTIVE EQUIPMENT

### Personal Protective Equipment: Eyes/Face

Wear safety glasses; chemical goggles (if splashing is possible).

### Personal Protective Equipment: Skin

Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves. Use impervious gloves.

### Personal Protective Equipment: Respiratory

When respiratory protection is required, wear a NIOSH/MSHA approved self-contained breathing apparatus with full facepiece operated in a positive-pressure mode.

### Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material. Eye wash fountain is recommended. Launder contaminated clothing before reuse.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

<b>Appearance:</b>	White mobile liquid	<b>Odor:</b>	Sweet
<b>Physical State:</b>	Liquid	<b>pH:</b>	Not available
<b>Vapor Pressure:</b>	Not available	<b>Vapor Density:</b>	Not available
<b>Boiling Point:</b>	212°F (100°C)	<b>Melting Point:</b>	Not available
<b>Solubility (H2O):</b>	Water miscible (Use care as dilution with water will lower dispersion stability)	<b>Specific Gravity:</b>	1.1
<b>Evaporation Rate:</b>	Not available	<b>Percent Volatile:</b>	47-50%

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

This is a stable material.

### Chemical Stability: Conditions to Avoid

Freezing, heat, ignition sources and incompatible materials.

### Incompatibility

Acids, bases, oxidizing agents, peroxides, solvents and sulfuric acid.

### Hazardous Decomposition

Oxides of nitrogen and carbon and other unidentified potentially toxic fumes. This product may also release trace amounts of formaldehyde.

### Hazardous Polymerization

Will not occur.

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute and Chronic Toxicity

#### A: General Product Information

Acute exposure to this product may cause eye, skin and respiratory irritation, and central nervous system depression with symptoms including headache, nausea, dizziness, ataxia and unconsciousness.

This product contains a trace amount of formaldehyde. Formaldehyde may cause allergic skin and lung sensitization reactions.

#### B: Component Analysis - LD50/LC50

##### Glycerin (56-81-5)

Inhalation LC50 Rat: >570 mg/m<sup>3</sup>/1H; Oral LD50 Rat: 12600 mg/kg; Oral LD50 Mouse: 4090 mg/kg; Dermal LD50 Rabbit: >10 g/kg

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## Vinyl acetate (108-05-4)

Inhalation LC50 Rat: 11400 mg/m<sup>3</sup>/4H; Inhalation LC50 Mouse: 1550 mg/kg/4H; Oral LD50 Rat: 2920 mg/kg; Oral LD50 Mouse: 1613 mg/kg; Dermal LD50 Rabbit: 2335 mg/kg

## Carcinogenicity

### A: General Product Information

This product contains a component that is possibly carcinogenic to humans.

### B: Component Carcinogenicity

#### Vinyl acetate (108-05-4)

ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans

IARC: Monograph 63, 1995 (Group 2B (possibly carcinogenic to humans))

## Chronic Toxicity

Prolonged or repeated ingestion or inhalation may cause kidney and brain damage and affect the central nervous system.

## \*\*\* Section 12 - Ecological Information \*\*\*

## Ecotoxicity

### A: General Product Information

This product may be harmful to aquatic life.

### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

#### Glycerin (56-81-5)

Test & Species		Conditions
96 Hr LC50 rainbow trout	50 mg/L	
96 Hr LC50 goldfish	>5000 mg/L	

#### Vinyl acetate (108-05-4)

Test & Species		Conditions
96 Hr LC50 fathead minnow	31.0 mg/L	
96 Hr LC50 bluegill	31.0 mg/L	
96 Hr LC50 goldfish	31.0 mg/L	
24 Hr EC50 water flea	52.0 mg/L	

## Environmental Fate

No information available for the product.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

## US EPA Waste Number & Descriptions

### A: General Product Information

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA.

### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

## Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## \*\*\* Section 14 - Transportation Information \*\*\*

## US DOT Information

Shipping Name: Not regulated for transportation.

## TDG Information

Shipping Name: Not regulated for transportation.

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## \*\*\* Section 15 - Regulatory Information \*\*\*

### US Federal Regulations

#### A: General Product Information

According to the supplier, all components of this product are on the Toxic Substances Control Act (TSCA) Inventory or exempt from TSCA requirements. According to the supplier, all substances in this product are listed on the Canadian Domestic Substances List (DSL), or Non-Domestic Substances List (NDSL) or are not required to be listed.

#### B: Component Analysis

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

##### Vinyl acetate (108-05-4)

SARA 302: 1000 lb TPQ  
SARA 313: 0.1 % de minimis concentration  
CERCLA: 5000 lb final RQ; 2270 kg final RQ

Acute Health: Yes Chronic Health: Yes Fire: No Pressure: No Reactive: No

### State Regulations

#### A: General Product Information

Other state regulations may apply. Check individual state requirements.

#### B: Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
Glycerin	56-81-5	No	Yes	Yes	No	Yes	Yes
Vinyl acetate	108-05-4	Yes	Yes	Yes	Yes	Yes	Yes

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.  
WARNING! This product contains a chemical known to the state of California to cause reproductive/developmental effects.

#### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

WHMIS Classification: D2A, D2B

### Additional Regulatory Information

#### A: General Product Information

No additional information available.

#### B: Component Analysis - Inventory

Component	CAS #	TSCA	DSL	NDSL	EINECS	ELINCS	AUST	PHIL	METI	KOREA	CHINA
Acrylic Polymer	NJTS# 800986-5034P	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes
Glycerin	56-81-5	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Vinyl acetate	108-05-4	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes

## \*\*\* Section 16 - Other Information \*\*\*

### Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

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## Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act; DSL = Canadian Domestic Substances List; NDSL = Non-Domestic Substances List; EINECS = European Inventory of New and Existing Chemical Substances; ELINCS: European List of Notified Chemical Substances; WHMIS = Workplace Hazardous Materials Information System; METI = Ministry of Economy, Trade and Industry.

This is the end of MSDS # 989-1005