



# Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318  
(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: [sales@acousticalsurfaces.com](mailto:sales@acousticalsurfaces.com)  
Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

## We Identify and S.T.O.P. Your Noise Problems

### MATERIAL SAFETY DATA SHEET

MSDS Name: SF-550 / PSA-29 HIGH PERFORMANCE LATEX SUBFLOOR & DECK ADHESIVE  
MSDS Number: 55029  
Version Number: 3  
MSDS Date: OCT-12-2005  
Page Number: 1

#### SECTION I PRODUCT AND COMPANY INFORMATION

Product Name: SF-550 HIGH PERFORMANCE LATEX SUBFLOOR  
& DECK ADHESIVE / PSA 29  
HMIS Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 PPE: B

Company Identification: Rendered by Manufacturer and Released to:  
Acoustical Surface, Inc. 123 Columbia Court North,  
Suite 201, Chaska, MN 55318

Information phone/fax: 1-800-527-6253/1-952-448-2613  
Emergency Phone (24 hour): 1-703-527-3887 (International)  
(800) 424-9300

Product Class: ADHESIVE  
Trade Name: PRO-SERIES  
Product Code: 55029

#### SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredient Name	CAS Number	Percent	TSCA
ETHYLENE GLYCOL	107-21-1	< 2.0	Y

Ingredient Notes:  
Remaining ingredients are not considered OSHA hazardous.

#### SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: High Viscosity off-white mastic  
Solubility (in water): yes  
pH Value, +/- .3: 7.5  
Boiling Range: 212.0° (100.°C)  
Vapor Pressure (mmHg): 15. @ 68. °F (20.°C)  
Evaporation Rate: 0.6 times slower than n-Butyl Acetate

Vapor Density: Heavier than air

% Volatile, Weight: 30.0%  
% Volatile, Volume: 45.0%  
Specific Gravity: 1.376  
VOC (less H<sub>2</sub>O or exempt): under 2 gr/L



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#### NOTE:

Odor: Mild acrylic odor.

Freeze Point : 32 Deg F

#### SECTION IV – FIRE FIGHTING MEASURES (Flash, UEL, LEL for solvent only)

Flammability Class N/A

Flash Range: none

Explosive Range (LEL/UEL): Not Applicable

#### EXTINGUISHING MEDIA:

Dry chemical — Carbon Dioxide — Foam — Water Fog

Will not burn in wet state.

#### SPECIAL FIRE-FIGHTING PROCEDURES:

Water may be used to cool and protect exposed containers.

Caution should be taken because uncured material is water soluble.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Any closed container may burst when exposed to extreme heat or fire.

#### SECTION V – HEALTH HAZARD DATA

##### ROUTES OF ENTRY:

ENTRY TROUGH...Inhalation and skin most likely.

##### CARCINOGENICITY

NTP? N/E | IARC Monographs? N/E | OSHA? NO

##### EFFECTS OF OVEREXPOSURE

Inhalation: May cause noise or throat irritation.

Skin/Eye Contact: May cause irritation.

Ingestion: Swallowing large amounts may cause nausea, vomiting. (an unlikely route of entry)

##### FIRST AID MEASURES

Inhalation: If affected by inhalation, remove to fresh air.

Eye Contact: Flush with water for at least 15 minutes, and get prompt medical attention.

Skin Contact: Wash skin thoroughly with soap and water.

Ingestion: Drink, water, and get medical attention.

N/A = Not applicable N/AV= N/AV Not available N/E, N/est=Not established

##### CHRONIC HAZARDS

Swallowing ETHYLENE GLYCOL may cause gastrointestinal irritation.



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#### SECTION VI – STABILITY AND REACTIVITY

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

#### INCOMPATIBILITY:

None

#### CONDITIONS TO AVOID:

None

#### HAZARDOUS DECOMPOSITION PRODUCTS:

May produce oxides of carbon and oxides of nitrogen when burned.

#### SECTION VII – ACCIDENTAL RELEASE AND DISPOSAL MEASURES:

##### STEPS TO BE TAKEN IN CASE OF SPILL:

Wear appropriate protective clothing. Add dry absorbent and shovel or sweep up. Place in an appropriate container and seal.

##### WASTE DISPOSAL METHOD:

Dispose of in accordance with Federal, State, and Local regulations.

#### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Occupational Exposure Limits

	ACGIH TLV	ACCGIH TLV/C	ACGIH STEL	OSHA STEL	OSHA PEL
ETHYLENE GLYCOL					
	N/est	100.00 mg/M <sup>3</sup>	N/est	N/est	50.00 PPM

##### RESPIRATORY PROTECTION:

NIOSH respirators recommended if vapors and mists are generated.

##### VENTILATION:

Local exhaust is recommended for safe practice.

##### PROTECTIVE CLOTHING:

Gloves and clothing should be worn to prevent repeated skin contact.

##### EYE PROTECTION:

Splashproof goggles or safety glasses should be worn.

##### HANDLING AND STORAGE PRECAUTIONS:

Keep from freezing. Keep away from heat.

Keep containers closed when not in use.

Avoid prolonged or repeated contact with skin.

Keep out of the reach of children.



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#### SECTION IX – TRANSPORT INFORMATION: (Not all sizes available)

GROUND TRANSPORT (DOT) – DOMESTIC  
Latex Adhesive, Not Regulated

AIR TRANSPORT (DOT) – DOMESTIC  
Latex Adhesive, Not Regulated

AIR TRANSPORT (IATA) – INTERNATIONAL  
Latex Adhesive, Not Regulated

MARINE OCEAN TRANSPORT (IMDG)  
Latex Adhesive, Not Regulated

#### SECTION X – REGULATORY INFORMATION:

##### SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
ETHYLENE GLYCOL	107-21-1	< 2.0

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
ETHYLENE GLYCOL	107-21-1	< 2.0

Ethylene Glycol fits the EPA Hazard Category definition of Immediate (Acute) and Delayed (Chronic) Health Hazards under SARA Sect. 311, 312.  
All chemical substances are TSCA listed.  
California PROP.65 Chemicals: none known

#### DISCLAIMER:

The information contained herein is based on data available as of the date of preparation of this MSDS and which we believe to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data. We shall not be responsible for the use of this information, or of any product, method, or apparatus mention, and the user must make his own investigation to determine the suitability of the information or products for his particular purpose, for the protection of the environment, and the health and safety of the users of this material.

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