

17311-0000
1001

PS 603

MATERIAL SAFETY DATA SHEETMSDS Name: PS 603
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1012**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Product Name:
CAS Number: NONE
HMIS Hazard Rating: Health: 1 Fire: 1 Reactivity: 0

Emergency Phone (24 Hour): (614) 445-1300

Chemtrec (24 Hour): (800) 424-9300
Chemtrec International: (703) 527-3887Product Class: VINYL ACRYLIC EMULSION
Product Use: ADHESIVE
Product Code: 2014

Division: Polymer Products

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
vinyl acetate	108-05-4	0.30

OSHA PELs & ACGIH TLVs are listed in Section 8 where applicable.

SECTION 3 - HAZARD IDENTIFICATION**EMERGENCY OVERVIEW:**

White colored water-based adhesive. Slippery in the wet state.

ROUTES OF ENTRY:Inhalation: yes
Ingestion: yes
Skin: no
Eye: yes**INHALATION:**

Vapors and/or aerosols which may be formed at elevated temperature may be irritating to eyes and respiratory tract.

INGESTION:

No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.

SKIN:

Prolonged or repeated skin contact can cause irritation.

EYE:

Substance may cause moderate eye irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin disorders.

CARCINOGENICITY:

IARC: Yes, 2B (vinyl acetate). See Section 2.

NTP: No

OSHA: No

The International Agency for Research on Cancer has determined vinyl acetate to be carcinogenic in experimental animals.

Available epidemiologic studies do not confirm an increased risk of cancer in exposed humans.

REPRODUCTIVE TOXICITY:

None anticipated based on product formula.

TARGET ORGANS:

Eyes and skin.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form: LIQUID
Appearance/Color: WHITE
Odor: MILD
Solubility (in water): DISPERSIBLE IN WATER
pH Value: 7.
Boiling Range/Point: 210.°F - 212.°F
Evaporation Rate: Slower than n-Butyl Acetate

% Volatile: 42.%
Specific Gravity: 1.03

SECTION 10 - STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID:

None known.

INCOMPATIBILITY:

Strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon may be released during combustion.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

SECTION 12 - ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Disposal of this product must comply with all applicable federal, state and local regulations.

CONTAINER DISPOSAL:

Disposal of this container should comply with all applicable federal, state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

UN Number	NONE
UN Pack Group	N/A
UN Class	NON HAZ
ICAO/IATA Class	NON HAZARDOUS (SEE NOTE)
IMDG Class	NON HAZARDOUS
Shipping Name	NON HAZARDOUS
ADR/RID Class	NON HAZARDOUS

Packaging may not be approved for shipping by air. Please contact Franklin International for further information.

SECTION 15 - 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:

Chemical Name	CAS Number	Percent
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All components of this product are listed on the TSCA inventory except as exempted.

SECTION 16 - OTHER INFORMATION

DISCLAIMER:

While the information and recommendations set forth herein are believed to be accurate as of the data hereof, POLYKOTE Corp. makes no warranty, express or implied, with respect thereto and disclaims all liability from reliance thereon.

June 2013