

P.V.S. Aerosol Touch-Up

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE

Trade Name: P.V.S. Aerosol Touch-Up

Product Code: BK00980012

Manufacturer/supplier: Seymour of Sycamore
917 Crosby Avenue
Sycamore, Illinois 60178
815-895-9101
www.seymourpaint.com

Emergency Information: CHEMTEL 800-255-3924, 813-248-0585 if located outside the U.S.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous Components:

74-98-6	Propane	18.98%
67-64-1	Acetone	18.58%
106-97-8	n-Butane	11.15%
1317-65-3	Calcium Carbonate	10.96%
64742-89-8	VM&P Naphtha	10.37%
108-88-3	Toluene	9.07%
13463-67-7	Titanium Dioxide	5.51%
64742-47-8	Mineral Spirits	4.13%
67-63-0	Isopropyl Alcohol	2.05%

3. HAZARDS IDENTIFICATION

Hazard Information:

- Extremely flammable liquid and vapor. Keep away from heat, sparks, and flame.
- Has narcotizing effect.

Risk Phrases:

- Extremely flammable.
- Irritating to eyes.
- Possible risk of harm to the unborn child.

Safety phrases:

- Keep out of the reach of children.
- Keep away from sources of ignition — no smoking.
- Do not breathe gas/fumes/vapor/spray.
- Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
- Wear suitable protective clothing and gloves.
- If swallowed, seek medical advice immediately and show this container or label.
- Use only in well-ventilated areas.

Special Precautions:

- Do not spray on a naked flame or any incandescent material.
- Buildup of explosive mixtures possible without sufficient ventilation.

Effects of chronic overexposure:

- May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

NFPA Ratings: (Scale 0–4)

- Health: 1
- Fire: 4
- Reactivity: 3

HMIS Ratings: (Scale 0–4)

- Health: 1
- Fire: 4
- Physical Hazard: 3

4. FIRST AID MEASURES

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin Contact: Remove contaminated clothing. Wash exposed area with soap and water.

Eye Contact: Move to fresh air. Rinse opened eye for several minutes under running water.

Swallowing: Contact physician or poison control center.

5. FIRE FIGHTING MEASURES:

Special Hazards: No further relevant information available.

Protective Equipment: No special measures required.

6. ACCIDENTAL RELEASE MEASURES:

Personal Safety Procedures: Wear protective equipment. Keep unprotected persons away.

Environmental Precautions: Do not allow product to reach sewage system or ground water.

Additional Precautions: Ensure adequate ventilation.

7. HANDLING AND STORAGE

Fire/Explosion Protection: Do not spray on a naked flame or any incandescent material. Do not smoke. Protect against electrostatic charges.

Storage requirements: Observe pressurized container storage regulations. Consult with local authorities.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:

74-98-6	Propane	PEL	1800 mg/m ³ , 1000 ppm
		REL	1800 mg/m ³ , 1000 ppm
		TLV	Varies mg/m ³ , 1000 ppm
67-64-1	Acetone	PEL	2400 mg/m ³ , 1000 ppm
		REL	590 mg/m ³ , 250 ppm
		TLV	Short-term value: 1782 mg/m ³ , 750 ppm Long-term value: 1188 mg/m ³ , 500 ppm BEI
106-97-8	n-Butane	REL	1900 mg/m ³ , 800ppm
		TLV	Varies mg/m ³ , 1000ppm
108-88-3	Toluene	PEL	Short-term value: C 300; 500* ppm Long-term value: 200 ppm * 10-minute peak per 8-hour shift.
		REL	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm
		TLV	75 mg/m ³ , 20 ppm NIC-BEI
67-63-0	Isopropyl Alcohol	PEL	980 mg/m ³ , 400 ppm
		REL	Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm
		TLV	Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection: Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection: Tightly sealed goggles

9. PHYSICAL AND CHEMICAL PROPERTIES:

pH-value: Not determined.

Boiling point: -44°C (-47°F)

Flash point: -19°C (-2°F)

Auto igniting: Product is not self-igniting.

Danger of explosion: Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120°F. In use, may form flammable/explosive vapor-air mixture.

Lower Explosion Limit: 1.5 Vol %

Upper Explosion Limit: 10.9 Vol %

Vapor Pressure: 40 PSI, 2750 hPa

Specific Gravity: Between 0.77 and 0.85 (Water equals 1.00)

VOC content: 555.1 g/l / 4.63 lb/gl

VOC content (less exempt solvents): 56.9%

MIR Value: 0.94

Solids content: 24.2%

Other information: No further relevant information available.

10. STABILITY AND REACTIVITY:

Conditions To Avoid: Do not allow the can to exceed 120°F. Stable at normal temperatures.

Hazardous Reactions: No dangerous reactions known.

Hazardous Decomposition: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION:

Skin Effects: No irritant effect

Eye Effects: Irritating effect

Sensitization: No sensitizing effects known.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Hazardous for water, do not empty into drains.

Other Information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

13. DISPOSAL CONSIDERATIONS:

Disposal Method: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14. TRANSPORT INFORMATION:

Hazard Class: 2.1

IMDG Class: 2.1

Identification Number: N/A

Packaging group: II

Label: 2.1

EMS Number: F-D, S-U

ADR/RID/TDG Class: 2 5F Gases

Marine Pollutant: No

UN-Number: 1950

ICAO/IATA Class: 2.1

UN Proper Shipping Name: 1950 Aerosols

15. REGULATORY INFORMATION

SARA Section 355 (extremely hazardous substances):		None of the ingredients are listed.	
SARA Section 313 (specific toxic chemical listings):	108-88-3 67-63-0	Toluene Isopropyl Alcohol	
TSCA:		All ingredients are listed.	
CPSC:		This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.	
California Prop. 65 chemicals known to cause cancer:	100-41-4	Ethyl Benzene	
California Prop. 65 chemicals known to cause developmental toxicity:	108-88-3	Toluene	
CANADIAN ENVIRONMENTAL PROTECTION ACT:		All hazardous ingredients for this product appear on the Canadian Domestic Substance List.	
EPA:	67-64-1 108-88-3	Acetone Toluene	I II
IARC:	108-88-3 13463-67-7 67-63-0	Toluene Titanium Dioxide Isopropyl Alcohol	3 2B 3
ACGIH:	67-64-1 108-88-3 13463-67-7 67-63-0	Acetone Toluene Titanium Dioxide Isopropyl Alcohol	A4 A4 A4 A4
NIOSH:	13463-67-7	Titanium Dioxide	

16. OTHER INFORMATION:

This product was manufactured in the U.S.A.

The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact: Regulatory Affairs

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

ISO: International Organization for Standardization

EPA: Environmental Protection Agency

IARC: International Agency for the Research of Cancer

NIOSH: National Institute for Occupational Safety and Health

TSCA: Toxic Substances Control Act

CPSC: Consumer Product Safety Commission