

WHMIS/US OSHA Material Safety Data Sheet for:
Commercial Coatings 600/N (Spray Paints)

Section 1: MANUFACTURER/PREPARER INFORMATION & HAZARD WARNINGS

The Martin-Senour Co.
101 Prospect Ave. NW
Cleveland, OH 44115

EMERGENCY PHONE
(216) 566-2917

INFORMATION PHONE
(216) 566-2902

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WHMIS HAZARD SYMBOLS & DEFINITIONS



Class B: Combustible & flammable material

Class D-1: Poisonous & infectious material: immediate & serious toxic effects

Section 2: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:

EYES: This material may be an eye irritant. Redness and itching or burning sensation may indicate excessive eye exposure. **SKIN:** This material may cause skin irritation. Redness and itching or burning sensation may indicate excessive skin exposure. **INHALATION:** This material may irritate the respiratory system. May cause nervous system depression. Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Extreme overexposure may result in unconsciousness and possibly death. **INGESTION:** Not likely.

Chronic Effects: No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Prolonged overexposure to solvent ingredients in Section 4 may cause adverse effects to the liver, urinary, blood-forming, cardiovascular, and reproductive systems. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. **Medical Conditions Aggravated by Exposure:** None generally recognized.

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush eyes with large amounts of water for 15 minutes and seek medical attention. **SKIN:** Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse. **INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet. **INGESTION:** Never give anything by mouth to an unconscious person. **DO NOT INDUCE VOMITING.** Give several glasses of water. Seek medical attention.

Section 3: PREVENTATIVE MEASURES

Respiratory Protection: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 4. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for protection against nonvolatile materials in Section 4.

Ventilation: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 4 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

Gloves: None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves. **Eye Protection:** Wear safety spectacles with unperforated sideshields.

Other Protective Equipment:

Work/Hygienic Practices: Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

Handling and Storing: Contents are EXTREMELY FLAMMABLE. Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke- Extinguish all flames, pilot lights and heaters - Turn off stoves, electrical tools and appliances, and any other sources of ignition. Consult NFPA Code. Use approved bonding and grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. These coatings may contain materials classified as nuisance particulates (listed "as Dust" in Section 4) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 4, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m3 (total dust), OSHA PEL 15 mg./m3 (total dust), 5 mg./m3 (respirable fraction).

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

N/A=Not Applicable. N/E=Not Evaluated/Established. N/R=Not Reported by Manufacturer.

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Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
Propane	74-98-6	1000 ppm	N/R	N/R	Varies by color.
2-Methylpropane	75-28-5	N/E	N/E	N/R	
§ Xylene	1330-20-7	100 ppm	100 ppm	150 ppm STEL	
§ Ethylbenzene	100-41-4	100 ppm	100 ppm	125 ppm STEL	
§ Toluene	108-88-3	100 ppm	100 ppm	150 ppm STEL	
§ 2-Propanol	67-63-0	400 ppm	400 ppm	500 ppm STEL	
§ Acetone	67-64-1	750 ppm	750 ppm	1000 ppm	
Ethyl 3-Ethoxypropionate	763-69-9	N/E	N/E	N/E	
Titanium Dioxide	13463-67-7	10 [5] mg/m3 as dust	10 mg/m3 as dust	N/R	
Talc	14807-96-6	2 mg/m3 as dust	2 mg/m3 as dust	N/R	

§ indicates a toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

† indicates a chemical known to the State of California to cause cancer, birth defects or other reproductive harm per Proposition 65.

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	<0-360°F	Specific Gravity:	N/A
Vapor Pressure:	N/A	Percent Volatile:	>75
Vapor Density (Air=1):	Heavier than air	Evaporation Rate:	Faster than ether
Solubility in Water:	N/A	pH:	N/A
Appearance/Odor:	Aerosol cans of various colors/Spray has solvent odor.		

Section 6: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method):	<0° F PMCC	Flammable Limits. LEL:	7%	UEL:	6.0%
Extinguishing Media:	Carbon Dioxide, Dry Chemical, Foam				

Special Firefighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure buildup and possible auto ignition or explosion when exposed to extreme heat.

Unusual Fire and Explosion Hazards: Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode (due to the build up of pressure) when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention. Extremely flammable, Flash below 21°F.

Section 7: REACTIVITY DATA

Stability: Stable. **Hazardous Polymerization:** Will not occur. **Conditions to Avoid:** **Incompatibility:** None known. **Hazardous Decomposition or Byproducts:** By fire: Carbon Dioxide, Carbon Monoxide.

Section 8: SPILLS, DISPOSAL & ADDITIONAL INFORMATION

Spill/Leak Procedures: Remove all sources of ignition. Ventilate and remove with inert absorbent.

Waste Disposal: Waste from this product may be hazardous per RCRA. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with federal, provincial, and local regulations regarding pollution.

Additional Information: None.

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