



Material Safety Data Sheet

The Sherwin-Williams Co.
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Latex Exterior Finishes - SUPER PAINT™ Latex House & Trim Paint

LE/2

					Gloss		High Gloss		
					A84 B 512 Tricorn Black	A84 W 501 Base A	A85 B 512 Tricorn Black	A85 W 501 Base A	
					A84 G 503 Base C	A84 W 506 Tinting White	A85 G 503 Base C	A85 W 506 Tinting White	
					A84 N 510 Chateau Brown	A84 W 507 Super White	A85 R 530 Red Base	A85 W 507 Super White	
					A84 N 511 Plantation Brown	A84 Y 502 Base B	A85 R 533 Burgundy Base	A85 Y 502 Base B	
					A84 R 533 Burgundy Base	A84 Y 508 Yellow Corn	A85 T 504 Neutral Base		
— Section 2 — CAS No. Hazardous Ingredients (percent by weight)		ACGIH TLV <STEL>	OSHA PEL <STEL>	Units	Vapor Pressure (mm Hg)				
107-21-1	§ Ethylene Glycol.	C 50	C 50	PPM	0.1	< 3% may be added due to tinting		0 - 5	
111-77-3	2-(2-Methoxyethoxy)-ethanol	Not Established			1.0			1 in Red Base only	
111-76-2	§ 2-Butoxyethanol	25	25	PPM (Skin)	0.6			0.3 - 1	
112-34-5	§ 2-(2-Butoxyethoxy)-ethanol	Not Established			0.1	0.9 - 2			
64742-54-7	Heavy Paraffinic Oil.	5	5	Mg/M3	as Mist	1 in Base C only			
14464-46-1	Cristobalite	0.05	0.05	Mg/M3	as Resp. Dust	0.1 - 0.8			
1332-58-7	Kaolin	2	5	Mg/M3	as Resp. Dust	0 - 2			
13463-67-7	Titanium Dioxide.	10	10[5]	Mg/M3	as Dust [Resp. Fraction]	0 - 19		0 - 20	
1314-13-2	Zinc Oxide	10	10[5]	Mg/M3	as Dust [Resp. Fraction]	0-3			
1333-86-4	Carbon Black.	3.5	3.5	Mg/M3		0-2		0 - 2	
§ Antimony Compound. [% Antimony]						8 [1.0] in Yellow Corn only			
§ Nickel Compound. [% Nickel]						8 [0.3] in Yellow Corn only			
§ Zinc Compound. [% Zinc]						0 [0.0] - 3 [2.1]			
Weight per Gallon (lbs.)						8.8 - 10.3		8.7 - 10.3	
Percent Water						47.4 - 58.0		41.5 - 54.7	
VOC (Volatile Organic Compounds) Total - lbs./gal.						0.4 - 0.5		0.4 - 0.5	
VOC Less Water & Federally Exempt Solvents - lbs./gal.						1.0 - 1.3		0.9 - 1.1	
Flash Point (°F) / HMIS (NFPA) Rating (health - flammability - reactivity)						None 2* - 0 - 0		None 2* - 0 - 0	

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§ Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C

Section 3 — Physical Data

PRODUCT WEIGHT	See TABLE	EVAPORATION RATE	Slower than Ether
SPECIFIC GRAVITY	1.05-1.41	VAPOR DENSITY	Heavier than Air
BOILING RANGE	212-477 °F	MELTING POINT	N.A.
VOLATILE VOLUME	57-75 %	SOLUBILITY IN WATER	N.A.
pH	8.5-9.5	PHOTOCHEMICALLY REACTIVE	No

Section 4 — Fire And Explosion Hazard Data

FLAMMABILITY CLASSIFICATION Not Applicable **FLASH POINT** Not Applicable **LEL** N.Ap. **UEL** N.Ap.

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

SPECIAL FIRE FIGHTING 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 build-up and possible autoignition or explosion when exposed to extreme heat.

Section 5 — Health Hazard Data

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and upper respiratory system. In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Get medical attention.

CHRONIC Health Hazards

Crystalline Silica (Quartz, Cristobalite) is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

Carbon Black is classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is insufficient evidence in humans for its carcinogenicity.

Ethylene Glycol is considered an animal teratogen. It has been shown to cause birth defects in rats and mice at high doses when given in drinking water or by gavage. There is no evidence to indicate it causes birth defects in humans.

Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver and urinary systems.

Rats exposed to titanium dioxide dust at 250 mg./m³ developed lung cancer, however, such exposure levels are not attainable in the workplace.

Section 6 — Reactivity Data

STABILITY — Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION — Will Not Occur

Section 7 — Spill Or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Waste from these products is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 8 — Protection Information

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

These coatings may contain materials classified as nuisance particulates (listed "as Dust" in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m³ (total dust), 3 mg./m³ (respirable fraction), OSHA PEL 15 mg./m³ (total dust), 5 mg./m³ (respirable fraction).

VENTILATION

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

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 II.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section II.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section 9 — Precautions

DOL STORAGE CATEGORY — Not applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section 10 — Other Regulatory Information

CALIFORNIA PROPOSITION 65

WARNING: A6B550, A6G514, A6NS07, A6NS56, A6W16, A6W501, A6W515, A6W520, A6W596, A6Y516, A16G203, A16R201, A16W200, A16W201, A16Y202, A80B512, A80G503, A80N510, A80N511, A80NS01, A80W506, A80W507, A80Y502, A82B550, A82G514, A82N507, A82N556, A82W501, A82W510, A82W515, A82W596, A82Y516, A85B512, A85R530, A85W501, A85W506, A85W507, A89B512, A89G503, A89NS11, A89W501, A89W506, A89W507, A89Y502, B15B250, B15W201, B15W215, B15W296, B17B450, B17G414, B17W415, B17W496, B17Y416, B42W41, C1W501 and C1W502 contain a chemical known to the State of California to cause cancer.

A6R503, A6R533, A6Y554, A8B512, A8G513, A8NS03, A8NS15, A8R533, A8W16, A8W524, A8W525, A8W541, A8W502, A8Y508, A16R233, A80Y508, A80R533, A82R533, A82Y554, A84B512, A84G503, A84N510, A84N511, A84R533, A84W501, A84W506, A84W507, A84Y502, A84Y508, A85G503, A85R533, A85T504, A85Y502, A89N510, A89R533, A89Y508, B15G214, B15R233, B15Y216, B17R433, B17W410, B22G100, B22N102, B22R101, B22R133, B22W101, B22W102, B22Y100, B36G300, B36R533, B36W300, B36W301, B36W302, B36W306, B36Y300, B36Y304, B77G500, B77R533, B77W501, B77W502, B77W506, and B77Y500 contain chemicals known to the State of California to cause cancer.

TSCA CERTIFICATION

All chemicals in these products are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of these products. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.