Material Safety Data Sheet

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Date of Preparation
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Section 1 - Product and Company Identification

PRODUCT NAME & NUMBERS

SUPERPAINT® Exterior Latex Flat

Tricorn Black	A80B512	Deep Base	A80W53
Base C	A80G503	Base A	A80W501
Chateau Brown	A80N510	Tinting White	A80W506
Plantation Brown	A80N511	Super White	A80W507
Burgundy Base	A80R533	Base B	A80Y502
Extra White	A80W51	Yellow Corn	A80Y508

SUPERPAINT® Exterior Latex Satin

Tricorn Black	A89B512	Base A	A89W501
Base C	A89G503	Tinting White	A89W506
Chateau Brown	A89N510	Super White	A89W507
Plantation Brown	A89N511	Base B	A89Y502
Burgundy Base	A89R533	Yellow Corn	A89Y508
Extra White	A89W51		

SUPERPAINT® Exterior Latex Gloss

Tricorn Black	A84B512	Base A	A84W501
Base C	A84G503	Tinting White	A84W506
Chateau Brown	A84N510	Super White	A84W507
Plantation Brown	A84N511	Base B	A84Y502
Burgundy Base	A84R533	Yellow Corn	A84Y508
Extra White	A84W51		

SUPERPAINT® Exterior Latex High Gloss

Tricorn Black	A85B512	Extra White	A85W51
Base C	A85G503	Base A	A85W501
Red Base	A85R530	Tinting White	A85W506
Burgundy Base	A85R533	Super White	A85W507
Neutral Base	A85T504	Base B	A85Y502

HMIS CODES

Health	2*
Flammability	0
Reactivity	0

MANUFACTURER'S NAME
THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

EMERGENCY TELEPHONE NO.
(216) 566-2917
INFORMATION TELEPHONE NO.
(216) 566-2902

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Section 2 – Composition/Information on Ingredients

CAS Number	Ingredient Name

Listed products may contain the following ingredients based upon color.
To obtain individual product MSDS or environmental data, call (216) 566-2902.

Flat Colors

14808-60-7	Quartz
14464-46-1	Cristobalite
13463-67-7	Titanium Dioxide.
1314-13-2	Zinc Oxide
1333-86-4	Carbon Black.
8007-18-9	Nickel Antimony Titanate
107-21-1	Ethylene Glycol.
1332-58-7	Kaolin
14807-96-6	Talc

Satin Colors

64742-54-7	Heavy Paraffinic Oil.
14464-46-1	Cristobalite
1332-58-7	Kaolin
13463-67-7	Titanium Dioxide.
1314-13-2	Zinc Oxide
1333-86-4	Carbon Black.
8007-18-9	Nickel Antimony Titanate
107-21-1	Ethylene Glycol.
14807-96-6	Talc

Gloss Colors

64742-54-7	Heavy Paraffinic Oil.
112-34-5	2-(2-Butoxyethoxy)-ethanol
14464-46-1	Cristobalite
1332-58-7	Kaolin
13463-67-7	Titanium Dioxide.
1314-13-2	Zinc Oxide
1333-86-4	Carbon Black.
8007-18-9	Nickel Antimony Titanate
107-21-1	Ethylene Glycol.
14807-96-6	Talc

High Gloss Colors

111-77-3	2-(2-Methoxyethoxy)-ethanol
111-76-2	2-Butoxyethanol
107-21-1	Ethylene Glycol.
13463-67-7	Titanium Dioxide.
1333-86-4	Carbon Black.
1332-58-7	Kaolin
14807-96-6	Talc

Section 2 – Composition/Information on Ingredients (continued)

% WT.	CAS No.	Ingredient Name				Vapor Pressure
max 1	64742-54-7	**Heavy Paraffinic Oil.**				
		ACGIH	TLV	5	mg/m3 as Mist	
		OSHA	PEL	5	mg/m3 as Mist	
1	111-77-3	**2-(2-Methoxyethoxy)-ethanol**				
(A85R530 only)		ACGIH	TLV	Not Established		1.0 mm
		OSHA	PEL	Not Established		
max 1	111-76-2	**2-Butoxyethanol**				
		OSHA	PEL	20	ppm (Skin)	0.9 mm
		ACGIH	TLV	20	ppm (Skin)	
max 2	112-34-5	**2-(2-Butoxyethoxy)-ethanol**				
		ACGIH	TLV	Not Established		0.1 mm
		OSHA	PEL	Not Established		
max 5	107-21-1	**Ethylene Glycol.**				
		ACGIH	TLV	50	ppm CEILING	0.1 mm
		OSHA	PEL	50	ppm CEILING	
		ACGIH	TLV	100	ppm	
		OSHA	PEL	100	ppm	
max 24	14808-60-7	**Quartz**				
		ACGIH	TLV	0.05	mg/m3 as Respirable Dust	
		OSHA	PEL	0.05	mg/m3 as Respirable Dust	
max 2	14464-46-1	**Cristobalite**				
		ACGIH	TLV	0.05	mg/m3 as Respirable Dust	
		OSHA	PEL	0.05	mg/m3 as Respirable Dust	
max 6	1332-58-7	**Kaolin**				
		ACGIH	TLV	2	mg/m3 as Respirable Dust	
		OSHA	PEL	10	mg/m3 Total Dust	
		OSHA	PEL	5	mg/m3 Respirable Fraction	
max 20	13463-67-7	**Titanium Dioxide.**				
		ACGIH	TLV	10	mg/m3 as Dust	
		OSHA	PEL	10	mg/m3 Total Dust	
		OSHA	PEL	5	mg/m3 Respirable Fraction	
max 3	1314-13-2	**Zinc Oxide**				
		ACGIH	TLV	10	mg/m3 as Dust	
		OSHA	PEL	10	mg/m3 Total Dust	
		OSHA	PEL	5	mg/m3 Respirable Fraction	
max 2	1333-86-4	**Carbon Black.**				
		ACGIH	TLV	3.5	mg/m3	
		OSHA	PEL	3.5	mg/m3	
max 8	8007-18-9	**Nickel Antimony Titanate**				
		ACGIH	TLV	0.5	mg/m3	
		OSHA	PEL	0.5	mg/m3	
<3% due to tinting	14807-96-6	**Talc**				
		ACGIH	TLV	2	mg/m3 as Respirable Dust	
		OSHA	PEL	2	mg/m3 as Respirable Dust	

Section 3 – Hazards Identification

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.

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.

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Section 3 – Hazards Identification (continued)

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.

CANCER INFORMATION

For Complete Discussion of Toxicology Data Refer to Section 11.

Section 4 – First Aid Measures

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:	Do not induce vomiting. Get medical attention immediately.

Section 5 – Fire Fighting Measures

FLASH POINT	LEL	UEL
None	N.A.	N.A.

FLAMMABILITY CLASSIFICATION

Not Applicable

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 6 – Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

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

Section 7 – Handling and Storage

DOL STORAGE CATEGORY – Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

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 8 – Exposure Controls/Personal Protection

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 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, 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).

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Section 8 – Exposure Controls/Personal Protection (continued)

Removing or disturbing old paint from interior or exterior surfaces by sanding, scraping, abrading or other means may produce dust, debris or fumes that contain lead. Exposure to lead dust, debris or fumes may cause brain damage or other adverse health effects, especially in children and pregnant women. Structures built before 1978 should be tested by a licensed inspector prior to removing or disturbing old paint. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 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 2.

When sanding, wirebrushing, abrading, burning or welding the dried film, wear a particulate respirator approved by NIOSH/MSHA for protection against non-volatile materials in Section 2.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION - Wear safety spectacles with unperforated sideshields.

Section 9 – Physical and Chemical Properties

PRODUCT WEIGHT	8.7-11.0 lb/gal	EVAPORATION RATE	Slower than Ether
SPECIFIC GRAVITY	1.05-1.33	VAPOR DENSITY	Heavier than Air
BOILING POINT	212-477 °F	MELTING POINT	N.A.
VOLATILE VOLUME	56-68 %	SOLUBILITY IN WATER	N.A.
pH	8.5-9.5		

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)

0.7-1.3 lb/gal	Less Federally Exempt Solvents
0.3-0.5 lb/gal	Emitted VOC

Section 10 – Stability and Reactivity

STABILITY - Stable

CONDITIONS TO AVOID - None known.

INCOMPATIBILITY - None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide, Oxides of Metals in Section 2

HAZARDOUS POLYMERIZATION - Will not occur

Section 11 – Toxicological Information

CHRONIC HEALTH HAZARDS

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.

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.

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.

Limited evidence exists linking certain Nickel compounds to cancer in animals and possibly humans, however no direct evidence exists that Nickel Antimony Titanate is carcinogenic.

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Section 11 – Toxicological Information (continued)

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary and blood forming systems.

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

TOXICOLOGY DATA

CAS No.	Ingredient Name			
64742-54-7	**Heavy Paraffinic Oil.**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		Not Established
111-77-3	**2-(2-Methoxyethoxy)-ethanol**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		5500 mg/kg
111-76-2	**2-Butoxyethanol**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		470 mg/kg
112-34-5	**2-(2-Butoxyethoxy)-ethanol**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		5660 mg/kg
107-21-1	**Ethylene Glycol.**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		4700 mg/kg
14808-60-7	**Quartz**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		Not Established
14464-46-1	**Cristobalite**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		Not Established
1332-58-7	**Kaolin**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		Not Established
13463-67-7	**Titanium Dioxide.**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		>7500 mg/kg
1314-13-2	**Zinc Oxide**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		Not Established
1333-86-4	**Carbon Black.**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		>15400 mg/kg
8007-18-9	**Nickel Antimony Titanate**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		Not Established
14807-96-6	**Talc**			
	LC50	RAT	4HR	Not Established
	LD50	RAT		Not Established

Section 12 – Ecological Information

ECOTOXICOLOGICAL INFORMATION

No data available.

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Section 13 – Disposal Considerations

WASTE DISPOSAL METHOD

Waste from A80Y508, A84Y508 and A89Y508 may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for extractability to determine the applicable EPA hazardous waste numbers.

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

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

Section 14 – Transport Information

DOT PROPER SHIPPING DESCRIPTION: Paint and Related Materials, NOIBN

IATA/IMDG SHIPPING DESCRIPTION: Paint and Related Materials, NOIBN

Section 15 – Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
107-21-1	Ethylene Glycol.	max 5	
	Glycol Ethers	max 2	
	Nickel Compound.	max 8	max 0.3
	Antimony Compound.	max 8	max 1.0
	Zinc Compound.	max 3	max 2.1

CALIFORNIA PROPOSITION 65

WARNING: These products contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

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

Section 16 – Other Information

CANADIAN DISTRIBUTOR: Sherwin-Williams Canada
180 Brunel Rd.
Mississauga, ON L4Z 1T5

NOTE: These products have been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR

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 the product. 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.