

MATERIAL SAFETY DATA SHEET



THE SHERWIN - WILLIAMS CO.
101 PROSPECT AVE. N.W.
CLEVELAND, OH 44115

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

DATE OF PREPARATION
1 - MAR - 91

©1991, The Sherwin-Williams C

Latex Semi-Gloss & Gloss Interior Finishes

LI/3

SECTION II — CAS No. HAZARDOUS INGREDIENT (percent by weight)	ACGIH TLV <STEL>	OSHA PEL <STEL>	UNITS <STEL>	V.P.	STYLE PERFECT® Semi-Gloss	CLASSIC 99® Semi-Gloss	SUPER PAINT Semi-Gloss	ProMar®200 Semi-Gloss	ProMar®400 Semi-Gloss	ProMar®700 Semi-Gloss	ProMar®200 Gloss	ProMar® Gloss
					A20 W 81 Base X	A26 W 11 Base X A26 W 12 Base Y A26 W 13 Base Z A26 W 14 Dover White A26 W 15 Antique White	A88 W 14 Base X A88 W 15 Base Y A88 W 16 Base Z	B31 W 201 Base X B31 W 202 Base Y B31 W 203 Base Z B31 W 204 Antique White B31 W 205 Navajo White B31 W 206 Dover White	B31 W 401 Base X B31 W 402 Base Y B31 W 403 Base Z B31 W 404 Antique White B31 W 405 Navajo White B31 W 406 Dover White	B31 W C700 White B31 W C701 Antique White B31 W C702 Navajo White B31 W C703 Dover White B31 W C706 Acoustone Wt.	B21 W 201 Base X	B21 W 405 Navajo B21 W 480 Pure Wt
107-21-1 Ethylene Glycol.	C 50	C 50	PPM	0.1	1	1 - 2	3	1 - 2	1	1	5	
112-34-5 2-(2-Butoxyethoxy)-ethanol	Not Established			0.1	2	1 - 2	2 - 3	1 - 2	1 - 2		2	2
471-34-1 Calcium Carbonate.	10	15(5)	Mg/M3 (Resp. Fraction)			4 - 6	3 - 5	4 - 6	0 - 6	4		
13463-67-7 Titanium Dioxide.	10	10(5)	Mg/M3 (Resp. Fraction)		17	9 - 12	13 - 22	9 - 18	9 - 17	12	17	22

Latex Flat Interior Professional Finishes

LI/4

SECTION II — CAS No. HAZARDOUS INGREDIENT (percent by weight)	ACGIH TLV <STEL>	OSHA PEL <STEL>	UNITS <STEL>	V.P.	ProMar®400 HI-Bld	ProMar®700	ProMar® Fastwall	ProMar® MESA	ProMar® GRANADA	GSW	SHER-WALL	ProMar® NJP Bull
					B30 W 4000 Off White	B30 W 7014 Base White B30 W 7015 Off White B30 W 7016 Acoustone Wt.	B30 W C4036 Antique White B30 W C4038 Navajo White B30 W Y4003 Dover White	B75 W C130 White B75 W C131 Navajo White	B75 W C136 Navajo White B75 W C137 Base X B75 W C138 Base Y B75 W C139 Base Z	B75 W C401 Pure White B75 W C402 Base Y B75 W C403 Base Z B75 W C404 Antique White B75 W C406 Dover White	B75 W C7 MCD 007 B75 W C8 MCD 008	B75 W C1E Eschelo B75 W C1E Saw An B75 W C1E Bone W B75 W C1E Pinec B75 W C1E Philly W
107-21-1 Ethylene Glycol.	C 50	C 50	PPM	0.1				<5% may be added in tinting				
111-76-2 2-Butoxyethanol	25	25	PPM (Skin)	0.6		13	2	13	4 - 13	10 - 13	10	
14808-60-7 Quartz	0.1	0.1	Mg/M3 as Resp. Dust		4				0 - 3	0 - 3		3
14464-46-1 Cristobalite	0.05	0.05	Mg/M3 as Resp. Dust									4
14807-96-6 Talc	2	2	Mg/M3 as Resp. Dust		4							
471-34-1 Calcium Carbonate.	10	15(5)	Mg/M3 as Resp. Fraction		8	3	20				4	6
13463-67-7 Titanium Dioxide.	10	10(5)	Mg/M3 as Resp. Fraction		6	5	11	11	5 - 12	8 - 12	11 - 12	8 - 9

Latex Interior Finishes

11

Section III — PHYSICAL DATA

PRODUCT WEIGHT	- 9-12 lb./gal.	EVAPORATION RATE	- Slower than Ether
SPECIFIC GRAVITY	- 1.1-1.4	VAPOR DENSITY	- Heavier than Air
BOILING RANGE	- 212-448 F	MELTING POINT	- N.A.
VOLATILE VOLUME	- 61-81 %	SOLUBILITY IN WATER	- N.A.
pH	- 8.3-9.8		

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION	FLASH POINT >199 F PMCC	LEL N.A.	UEL N.A.
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 V — 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	None
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.
STIGNS 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.
If SWALLOWED: Get medical attention.	Remove contaminated clothing and launder before re-use. Get medical attention.
CHRONIC Health Hazards	Crystalline silica (Quartz, Cristobalite) is listed by IARC. 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. Prolonged overexposure to solvent ingredients in Section II 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.

Section VI — REACTIVITY DATA

STABILITY - Stable
INCOMPATIBILITY
None known.
HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide
HAZARDOUS POLYMERIZATION - Will Not Occur

Section VII — 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 this product 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 VIII — 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.
This coating 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), 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 side shields.

Section IX — PRECAUTIONS

DOL STORAGE CATEGORY - 3B
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.

This Material Safety Data Sheet conforms to the Hazard Communication standard, 29 CFR 1910.1200(g) (4), for similar complex mixtures.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product 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.