

MATERIAL SAFETY DATA SHEET

SECTION I —
PRODUCT IDENTIFICATION

DUPLICOLOR PRODUCTS GROUP
DIVERSIFIED BRANDS
A SHERWIN-WILLIAMS COMPANY
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SOLON, OH 44139

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Dupli-Color® Auto Spray® - 1

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CAS No.	SECTION II — HAZARDOUS INGREDIENT (percent by weight)	ACGIH TLV <STEL>	OSHA PEL <STEL>	Units	Vapor Pressure (mm Hg)	DS025 Instant Chrome	DS027 Instant Gold	DS031 Filler/Prime Gray	DS032 Filler/Prime Red Oxide	DS039 Universal Gray	DS087 Universal Red Oxide	DS089 White Primer	DS098 Black Primer	DS099 Clear Primer	DS100 Black Flat Bk	DS104 Universal Flat Bk	DS125 Clear Top Coat	
																		1000 PPM
74-98-6	Propane	800	800	PPM	760.0	15	15	11	11	11	11	11	11	13	11	11	11	
106-97-8	Butane	300	300	PPM	760.0	14	15	10	10	10	10	10	10	12	11	10	11	
64742-89-8	V. M. & P. Naphtha	100	100	PPM	12.0	11		4	4	4	4							
64742-88-7	Mineral Spirits	50	100	PPM	2.0													
108-98-3	Toluene.	100	100	PPM (Skin)	22.0	40	57	3	2	10	11	10	10	68	8	6	10	
1330-20-7	Xylene	100	100	PPM	5.9									5				
64742-94-5	Med. Aromatic Hydrocarbons	Not Established	Not Established		0.1	2												
67-56-1	Methanol	200	200	PPM (Skin)	92.0			1										
64-17-5	Ethanol	1000	1000	PPM	44.0										3	5	2	
67-63-0	2-Propanol	400	400	PPM	33.0			1										
67-64-1	Acetone	750	750	PPM	180.0			31	31	42	42	42	42		43	42	43	
78-93-3	Methyl Ethyl Ketone.	200	200	PPM	70.0			14	12						5	4	5	
141-78-6	Ethyl Acetate	400	400	PPM	86.0										2	3		
763-69-9	Ethyl 3-Ethoxypropionate	Not Established	Not Established		1.1			7	7	8	8	8	8		9	8	9	
14807-98-6	Talc	2	2	MG/M3 as Resp. Dust				8	5	5	5	5	5					
471-34-1	Calcium Carbonate.	10	15[5]	MG/M3 as Dust [Resp. Fraction]				2	3									
13463-67-7	Titanium Dioxide	10	10[5]	MG/M3 as Dust [Resp. Fraction]				4		3								
Unknown	Bronze Pigment	Not Established	Not Established				8											
§	Zinc Compound [% Zinc]						0[3.2]	1[0]	2[0]	2[1.2]	2[1.5]	2[1.5]						
	Weight per Gallon (lbs.)					6.34	6.50	6.82	6.94	6.54	6.51	6.55	6.50	6.24	6.26	6.28	6.26	
	VOC as a percent by weight, BAAQMD Rule 49					82.4	87.0	48.3	48.3	45.0	45.5	44.6	45.6	98.1	48.2	49.8	47.0	
	Volatile Organic Compounds (VOC) - Total (lbs./gal.)					5.22	5.65	3.29	3.21	2.91	2.93	2.88	2.93	6.11	3.03	3.09	2.96	
	HMIS (NFPA) Rating (health - flammability - reactivity)					2 4 1	2 4 1	2 4 0	3 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0

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

Section III - PHYSICAL DATA

PRODUCT WEIGHT - N.A.
SPECIFIC GRAVITY - N.A.
BOILING RANGE - <0-698 °F
VOLATILE VOLUME - >75 %

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLASH POINT <0 F PHCC LEL 1.0 UEL 19.0
RED LABEL - Extremely Flammable, Flash below 21 °F
Carbon Dioxide, Dry Chemical, Foam
UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers may explode (due to the build-up of pressure) 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
Irritation of eyes, skin and respiratory system. May cause nervous system depression.
Extreme overexposure may result in unconsciousness and possibly death.
SIGNS AND SYMPTOMS OF OVEREXPOSURE
Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.
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 IN EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
IF SWALLOWED: Never give anything by mouth to an unconscious person. Give several glasses of water. Seek medical attention.
CHRONIC Health Hazards
No ingredient in these products is an IARC, NTP or OSHA listed carcinogen.
Methyl Ethyl Ketone may increase the nervous system effects of other solvents. Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, blood-forming, cardiovascular, and reproductive systems.
Rats exposed to titanium dioxide dust at 250 mg./m3 developed lung cancer, however, such exposure levels are not attainable in the workplace.
Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section VI - REACTIVITY DATA

STABILITY - Stable
INCOMPATIBILITY
None known.
HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride
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 may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. 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, 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.
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 T10 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 sideshields.

Section IX - PRECAUTIONS

DOZ STORAGE CABINERY - 1A
PRECAUTIONS TO BE TAKEN IN 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, electric 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. Keep out of the reach of children.
OTHER PRECAUTIONS
Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section X - OTHER REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65
WARNING: These products contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
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.