

MATERIAL SAFETY DATA SHEET

SECTION I —
PRODUCT IDENTIFICATION

SPRAYON PRODUCTS
DIVISION OF THE SHERWIN-WILLIAMS CO.
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SOLON, OH 44139

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Acrylic Enamels - 3

ACR/ISD3

CAS No.	SECTION II — HAZARDOUS INGREDIENT (percent by weight)	ACGIH TLV <STEL>	OSHA PEL <STEL>	Units <STEL>	Vapor Pressure (mm Hg)	01615 Medium Gray	01645 Light Gray	01650 Foil Gray	01760 Aluminum	01765 Gold	01770 OSHA Black	01800 OSHA White	03720 Flat White	03725 Flat Black	03727 Max Flat Black	percent by weight	
																01615	01645
74-98-6	Propane		1000	PPM	760.0	14	14	14	13	16	14	14	14	14	12		
75-28-5	2-Methylpropane		Not Established		760.0	14	14	14	17	16	14	14	14	14	16		
108-88-3	§ Toluene	50	100	PPM (Skin)	22.0	14	12	12	58	51	17	10	17	12	10		
1330-20-7	§ Xylene	100	100	PPM	5.9	10	16	16			14	14	15	17	13		
100-41-4	§ Ethylbenzene	100	100	PPM	7.1	2	3	4			2	2	2	2	3		
64742-95-6	Light Aromatic Naphtha	100		PPM	3.8		2	2			3		2	2			
67-64-1	§ Acetone	750	750	PPM	180.0	27	23	21			22	18	13	18	31		
763-69-9	Ethyl 3-Ethoxypropionate.	Not Established			1.1	3						3					
14807-96-6	Talc	2	2	Mg/M3 as Resp. Dust									7	9	4		
471-34-1	Calcium Carbonate	10	15[5]	Mg/M3 as Dust [Resp. Fraction]											3		
13463-67-7	Titanium Dioxide.	10	10[5]	Mg/M3 as Dust [Resp. Fraction]		5	6	5				12	7				
7440-50-8	§ Copper	1	1	Mg/M3 as Dust						7							
7440-86-4	§ Zinc	5		Mg/M3 as Dust						1							
1333-86-4	Carbon Black	3.5	3.5	Mg/M3 as Resp. Dust							2			2	1		
7429-90-5	§ Aluminum	Not Established							2								
	VOC as a percent by weight, BAAQMD Rule 49					2-4-0	83	83	82	92	83	86	74	76	78		
	HMIS® Ratings (Health - Flammability - Reactivity)					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	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 — H.A.
SPECIFIC GRAVITY — H.A.
BOILING RANGE — 40-195 °F
EVAPORATION RATE — Faster than Ether
VAPOR DENSITY — Heavier than Air
HEATING POINT — H.A.
SOLUBILITY IN WATER — H.A.

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLASH POINT <0 F PHCC LEL 0.7 UEL 12.8
 RED LABEL — Extremely Flammable, Flash below 21 °F
 EXTINGUISHING MEDIA
 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.
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
EFFECTS OF OVEREXPOSURE
 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.
 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 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. DO NOT INDUCE VOMITING. Give several glasses of water. Seek medical attention.
CHRONIC Health Hazards
 No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.
 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, Oxides of Metals listed in Section II
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.
 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 protection against non-volatile materials in Section II.
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

NFPA CODE 108 — Level 3 Aerosols
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
 These products contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
 This Material Safety Data Sheet conforms to the Hazard Communication standard, 29 CFR 1910.1200(c)(14), 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.