SAFETY DATA SHEET

Revision date 28-Jan-2025

Version 22

Supersedes Date: 29-Jul-2024

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier Product Code

439Z1858M

Product Name

FLUROPON CLASSIC II SILVER

Other means of identification No information available

Recommended use of the chemical and restrictions on use Paint, Coatings

Details of the supplier of the safety data sheet

See section 16 for more information

The Sherwin-Williams Company 101 W. Prospect Avenue Cleveland, OH 44115

E-mail address

msds@valspar.com

Emergency telephone number United States of America 1-888-345-5732

Section 2: HAZARDS IDENTIFICATION

Classification

Acute toxicity - Oral	Category 4
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Flammable liquids	Category 3

Label elements



Signal word

DANGER

HAZARD STATEMENTS Flammable liquid and vapor Harmful if swallowed Causes serious eye irritation Suspected of causing cancer May damage fertility or the unborn child May cause respiratory irritation May cause drowsiness or dizziness Causes damage to organs through prolonged or repeated exposure

PREVENTION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray. P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/ lighting/ equipment. Keep cool.

RESPONSE

IF exposed or concerned: Get medical advice/attention.

Eves

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Fire

In case of fire: Use CO2, dry chemical, or foam for extinction.

STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

DISPOSAL

Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

No information available.

OTHER HAZARDS

Not applicable.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Isophorone	78-59-1	25 - 50
Propylene glycol monomethyl ether acetate	108-65-6	5 - 10
Proprietary Inert	Proprietary	5 - 10
Titanium dioxide	13463-67-7	1 - 3
Xylenes	1330-20-7	1 - 3
Dimethyl phthalate	131-11-3	1 - 3
Ethylene glycol monobutyl ether acetate	112-07-2	1 - 3
Diethylene glycol monobutyl ether	112-34-5	1 - 3
Toluene	108-88-3	0.3 - 1
Ethylbenzene	100-41-4	0.3 - 1
2-Butoxyethanol	111-76-2	0.3 - 1
Formaldehyde	50-00-0	10 - <90 ppm

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: FIRST AID MEASURES

Product Code 439Z1858M

Description of first aid measures

General advice

IF exposed or concerned: Get medical advice/attention.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons:

Strong water jet

Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

For emergency responders

Use personal protection recommended in Section 8.

Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers.

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

General Hygiene Considerations

Avoid contact with skin, eyes or clothing. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep tightly closed in a dry and cool place.

Incompatible materials

Strong oxidizing agents. Acids.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

If S* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isophorone	Ceiling: 5 ppm	TWA: 25 ppm	IDLH: 200 ppm
78-59-1		TWA: 140 mg/m ³	TWA: 4 ppm
		-	TWA: 23 mg/m ³
Proprietary Inert	TWA: 3 mg/m ³ respirable	TWA: 20 mppcf <1% Crystalline	IDLH: 1500 mg/m ³
	particulate matter	silica	TWA: 3 mg/m ³ containing <1%
			Quartz respirable dust
Titanium dioxide	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust	IDLH: 5000 mg/m ³
13463-67-7			
Xylenes	STEL: 150 ppm	TWA: 100 ppm	
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m ³	
Dimethyl phthalate	TWA: 5 mg/m ³	TWA: 5 mg/m ³	IDLH: 2000 mg/m ³
131-11-3			TWA: 5 mg/m ³
Ethylene glycol monobutyl ether	TWA: 20 ppm		TWA: 5 ppm
acetate			TWA: 33 mg/m ³
112-07-2			
Diethylene glycol monobutyl ether	TWA: 10 ppm inhalable fraction and		
112-34-5	vapor		
Toluene	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		Ceiling: 300 ppm	TWA: 100 ppm
			TWA: 375 mg/m ³
			STEL: 150 ppm
			STEL: 560 mg/m ³
Ethylbenzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m ³	TWA: 100 ppm
			TWA: 435 mg/m ³
			STEL: 125 ppm

			STEL: 545 mg/m ³
2-Butoxyethanol	TWA: 20 ppm	TWA: 50 ppm	IDLH: 700 ppm
111-76-2		TWA: 240 mg/m ³	TWA: 5 ppm
		S*	TWA: 24 mg/m ³
Formaldehyde	Ceiling: 0.3 ppm	TWA: 0.75 ppm	IDLH: 20 ppm
50-00-0		STEL: 2 ppm see 29 CFR	Ceiling: 0.1 ppm 15 min
		1910.1048	TWA: 0.016 ppm

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin and body protection

Wear suitable protective clothing. Personnel should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.

Hand Protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal Protection

No information available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Appearance Odor Color Odor Threshold pH - VALUE 1 Melting point/freezing point Boiling point / boiling range flash point evaporation rate Flammability (solid, gas) Flammability Limit in Air	Liquid No information available Solvent Silver No information available No information available No information available °C / °F 28 °C / 82.4 °F No information available No information available
Upper flammability limit: Lower flammability limit: Vapor pressure Relative vapor density	13.1 .5 8.8 No information available 10.44
Density (Ibs per US gallon) specific gravity Solubility(ies) Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity	1.25 Insoluble in water No information available 227.78 °C / 442 °F No information available No information available

Dynamic viscosity

Other information

Section 10: STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous polymerization	None under normal processing.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong oxidizing agents. Acids.
Hazardous Decomposition Products	Carbon monoxide. Carbon dioxide (CO2). Hydrogen fluoride.

Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact Causes serious eye irritation Skin Contact Not applicable Ingestion Harmful if swallowed Inhalation May cause drowsiness or dizziness May cause respiratory irritation

Numerical measures of toxicity - Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isophorone 78-59-1	= 1870 mg/kg (Rat)	= 1700 mg/kg (Rat)= 1390 mg/kg (Rat)	= 7 mg/L (Rat)4 h
Propylene glycol monomethyl ether acetate 108-65-6	= 8532 mg/kg (Rat)	>5 g/kg (Rabbit)	-
Proprietary Inert	-	-	-
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Xylenes 1330-20-7	= 3500 mg/kg (Rat)	> 1700 mg/kg (Rabbit)> 4350 mg/kg (Rabbit)	= 5000 ppm (Rat)4 h = 29.08 mg/L (Rat)4 h
Dimethyl phthalate 131-11-3	= 6800 mg/kg (Rat)	> 20 mL/kg (Rabbit)> 4800 mg/kg (Rat)	-
Ethylene glycol monobutyl ether acetate 112-07-2	= 2400 mg/kg (Rat)	= 1500 mg/kg (Rabbit)	> 400 ppm (Rat)4 h
Diethylene glycol monobutyl ether 112-34-5	= 5660 mg/kg (Rat)	= 2700 mg/kg (Rabbit)	-
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat)4 h
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat)4 h
2-Butoxyethanol 111-76-2	= 470 mg/kg (Rat)	= 99 mg/kg (Rabbit)	= 450 ppm (Rat)4 h
Formaldehyde 50-00-0	= 100 mg/kg (Rat)	= 270 mg/kg (Rabbit)	= 0.578 mg/L (Rat)4 h

Numerical measures of toxicity - Product Information

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials.

Chemical name	ACGIH	IARC	NTP	OSHA
lsophorone 78-59-1	A3			
Titanium dioxide 13463-67-7		Group 2B		X
Ethylene glycol monobutyl ether acetate 112-07-2	A3			
Ethylbenzene 100-41-4	A3	Group 2B		Х
2-Butoxyethanol 111-76-2	A3			
Formaldehyde 50-00-0	A2	Group 1	Known	X

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen. A2 - Suspected Human Carcinogen.

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans. Group 1 - Carcinogenic to Humans.

NTP (National Toxicology Program)

Known - Known Carcinogen.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present.

Skin corrosion/irritation Not applicable Serious eye damage/eye irritation Causes serious eye irritation Skin sensitization Not applicable Respiratory sensitization Not applicable

Germ cell mutagenicity Not applicable

Carcinogenicity Suspected of causing cancer

Reproductive Toxicity May damage fertility or the unborn child

Specific target organ toxicity (single exposure) May cause drowsiness or dizziness May cause respiratory irritation **Specific target organ toxicity (repeated exposure)** Causes damage to organs through prolonged or repeated exposure **Aspiration hazard** Not applicable

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	Drovent product from entering droine
Environmental precautions	Prevent product from entering drains.
Persistence and degradability No information available	
Bioaccumulation	
No information available	
Mobility	
No information available	
Other adverse effects	No information available
	Section 13: DISPOSAL CONSIDERATIONS
-	
Waste treatment methods	

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging

Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

Section 14: TRANSPORT INFORMATION

14.1 UN number or ID number 14.2 Proper shipping name	DOT_ UN1263 Paint	IMDG UN1263 Paint	IATA UN1263 Paint
14.3 Hazard Class 14.4 Packing Group 14.5 Environmental hazards	3 III	3 III	3
14.6 Special Provisions	367, B1, B52, B131, IB3, T2, TP1, TP29 Emergency Response Guide Number 128	163, 223, 367, 955 EmS-No. F-E, S-E	A3, A72, A192
14.7 Maritime transport in bulk	according to IMO instruments		No information available

The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.3.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.

Section 15: REGULATORY INFORMATION

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

Not all components are listed or exempt from listing. Not all components are listed or exempt from listing

US Federal Regulations

All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Chemical name	SARA 313 - Threshold Values %	Metals	Hazardous air pollutants (HAPs) content
Isophorone 78-59-1 25 - 50			Present
Xylenes 1330-20-7 1 - 3	1		Present
Dimethyl phthalate 131-11-3 1 - 3	1		Present
Ethylene glycol monobutyl ether acetate 112-07-2 1 - 3	1		Present
Diethylene glycol monobutyl ether 112-34-5 1 - 3	1		Present
Toluene 108-88-3 0.3 - 1	1		Present
Ethylbenzene 100-41-4 0.3 - 1	0.1		Present

C.I. Pigment Blue 28 1345-16-0 0.1 - 0.3	0.1	Cobalt Aluminum	Present	
Lead (ppm) SARA 313 - Threshold Value - 0%				
0 Mercury (ppm) SARA 313 - Threshold Value - 0% 0				

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Isophorone 78-59-1		X	Х	
Xylenes 1330-20-7	100 lb			Х
Dimethyl phthalate 131-11-3		X	Х	
Toluene 108-88-3	1000 lb	X	Х	Х
Ethylbenzene 100-41-4	1000 lb	X	Х	Х
Formaldehyde 50-00-0	100 lb			Х

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Isophorone	5000 lb		RQ 5000 lb final RQ
78-59-1			RQ 2270 kg final RQ
Xylenes	100 lb		RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Dimethyl phthalate	5000 lb		RQ 5000 lb final RQ
131-11-3			RQ 2270 kg final RQ
Toluene	1000 lb		RQ 1000 lb final RQ
108-88-3			RQ 454 kg final RQ
Ethylbenzene	1000 lb		RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ
Formaldehyde	100 lb	100 lb	RQ 100 lb final RQ
50-00-0			RQ 45.4 kg final RQ

US State Regulations

Rule 66 status of product

Photochemically reactive.

California Proposition 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

U.S. EPA Label information

EPA Pesticide registration number Not applicable

U.S. State Right-to-Know Regulations

Chemical name
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Isophorone
78-59-1
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Propylene glycol monomethyl ether acetate
108-65-6
Proprietary Inert
Proprietary Non-Hazardous Ingredient - Proprietary CAS

Proprietary Non-Hazardous Ingredient - Proprietary CAS	٦
Titanium dioxide	-
13463-67-7	
Xylenes	
1330-20-7	
Dimethyl phthalate	
131-11-3	
Ethylene glycol monobutyl ether acetate	
112-07-2	
Diethylene glycol monobutyl ether	
112-34-5	
Toluene	
108-88-3	
Ethylbenzene	
100-41-4	

Section 16: OTHER INFORMATION

HMIS_		
Health hazards	3*	
* = Chronic Health Hazard		
Flammability	3	
Physical hazards	0	
Personal Protection	Х	

Supplier Address

Valspar Coatings
The

701 Shiloh Rd.
901

Garland, TX
75042

972-276-5181
815

The Valspar Corporation 901 N. Greenwood Ave. Kankakee, IL 60901 815-933-5561 Valspar Coil 5501 E. Slauson Ave. Los Angeles, CA 90040 323-726-7272

Prepared By

Product Stewardship

Revision date	28-Jan-2025
Revision Note	No information available
Disclaimer	

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

End of Safety Data Sheet