

SAFETY DATA SHEET

Revision date 28-Jan-2016 Version 1

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name VP Series Mixed Colors

Product Code VPSERIES

UN/ID no UN1263

Recommended Use Paint, Coatings

Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation PO Box 1461 Minneapolis, MN 55440

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Emergency telephone number 1-888-345-5732

Section 2: HAZARDS IDENTIFICATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

HAZARD STATEMENTS

Flammable liquid and vapor.

Causes skin irritation May cause an allergic skin reaction Causes serious eye irritation May cause cancer

WHMIS Hazard Class

B2 - Flammable liquid D2A - Very toxic materials D2B - Toxic materials



DANGER

PREVENTION

Keep container tightly closed Use explosion-proof electrical/ ventilating/ lighting/ equipment Contaminated work clothing should not be allowed out of the workplace Wash face, hands and any exposed skin thoroughly after handling Avoid breathing dust/fume/gas/mist/vapors/spray Wear protective gloves/protective clothing/eye protection/face protection Ground/bond container and receiving equipment Use only non-sparking tools Obtain special instructions before use Do not handle until all safety precautions have been read and understood Take precautionary measures against static discharge

RESPONSE

IF exposed or concerned: Get medical advice/attention

Eyes

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

Skin

If skin irritation or rash occurs: Get medical advice/attention IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower Wash contaminated clothing before reuse

Inhalation

IF INHALED: Call a POISON CENTER or doctor if you feel unwell

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Do NOT induce vomiting

Fire

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

STORAGE

Store in a well-ventilated place. Keep cool Store locked up

DISPOSAL

Dispose of contents/containers in accordance with local regulations

This document represents the broadest array of ingredient composition, hazard, and precautionary information for coatings produced from specified components of this Valspar product series and mixed according to Valspar instructions. The information presented in this SDS may overstate the actual ingredients contained in and the hazards and precautionary warnings recommended for the particular coating for which it is provided.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Barium sulfate	7727-43-7	23 - 35
Titanium dioxide	13463-67-7	0 - 14
Talc	14807-96-6	10 - 25
Bisphenol A diglycidyl ether - bisphenol A copolymer	25036-25-3	5 - 10
Methyl n-amyl ketone	110-43-0	6 - 7
2-Pentanone, 4-methyl-	108-10-1	5 - 10
Benzene, 1-chloro-4-(trifluoromethyl)-	98-56-6	2 - 6
n-Butyl acetate	123-86-4	2 - 5
Limestone	1317-65-3	0 - 5
Bisphenol A-epichlorohydrin polymer	25068-38-6	3 - 5
Xylenes	1330-20-7	3 - 5
Acetone	67-64-1	3 - 5
Silica, amorphous	7631-86-9	1 - 3
C.I. Pigment Blue 15	147-14-8	0 - 3
Iron oxide (Fe2O3)	1309-37-1	0 - 2
Iron hydroxide oxide	20344-49-4	0 - 2
Ethylbenzene	100-41-4	0.3 - 1
Carbon black	1333-86-4	0 - 0.8
Quartz	14808-60-7	0.1 - 0.3

Section 4: FIRST AID MEASURES

First Aid Measures

General advice

IF exposed or concerned: Get medical advice/attention

Eye contact

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

Skin Contact

If skin irritation or rash occurs: Get medical advice/attention IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower Wash contaminated clothing before reuse

Inhalation

IF INHALED: Call a POISON CENTER or doctor if you feel unwell

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Do NOT induce vomiting

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

Flammable properties Flammable liquid.

flash point -4 °F / -20 °C

Upper flammability limit: No information available

Lower flammability limit: No information available

Autoignition temperature No information available

Explosion data

Sensitivity to Mechanical Impact
Sensitivity to Static Discharge
No information available.
No information available.

Suitable extinguishing media

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

Not to be used for safety reasons: Strong water jet

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO2).

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. May cause sensitization by skin contact.

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

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.

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. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

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. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

Section 7: HANDLING AND STORAGE

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. Use only with adequate ventilation. 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

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

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 container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Exposure Limits

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

Chemical Name	ACGIH TLV	Alberta	British Columbia	Ontario TWA	Quebec	OSHA PEL
Barium sulfate	TWA: 5 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 15 mg/m ³
7727-43-7	inhalable fraction,	•	TWA: 3 mg/m ³	•	TWA: 5 mg/m ³	total dust
	particulate matter					TWA: 5 mg/m ³
	containing no					respirable fraction
	asbestos and <1%					
	crystalline silica					
Titanium dioxide	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 15 mg/m ³
13463-67-7			TWA: 3 mg/m ³			total dust
Talc	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 3 mg/m ³	TWA: 20 mppcf if
14807-96-6	particulate matter					1% Quartz or more,
	containing no					use Quartz limit
	asbestos and <1%					
	crystalline silica,					
	respirable fraction					
Methyl n-amyl ketone	TWA: 50 ppm	TWA: 50 ppm	TWA: 50 ppm	TWA: 25 ppm	TWA: 50 ppm	TWA: 100 ppm
110-43-0		TWA: 233 mg/m ³		TWA: 115 mg/m ³	TWA: 233 mg/m ³	TWA: 465 mg/m ³

2-Pentanone, 4-methyl-	STEL: 75 ppm	TWA: 50 ppm	TWA: 20 ppm	TWA: 20 ppm	TWA: 50 ppm	TWA: 100 ppm
2-Pentanone, 4-methyl- 108-10-1	TWA: 20 ppm	TWA: 50 ppm TWA: 205 mg/m ³	STEL: 75 ppm	STEL: 75 ppm	TWA: 50 ppm TWA: 205 mg/m ³	TWA: 100 ppm TWA: 410 mg/m ³
100 10 1	. W. Co ppin	STFL: 75 ppm	01LL. 10 ppill	01LL. 10 ppill	STEL: 75 ppm	11171. 410 mg/m
		STEL: 307 mg/m ³			STEL: 307 mg/m ³	
Benzene,	TWA: 2.5 mg/m ³ F	TWA: 2.5 mg/m ³	TWA: 2.5 mg/m ³	TWA: 2.5 mg/m ³	TWA: 2.5 mg/m ³	TWA: 2.5 mg/m ³ F
1-chloro-4-(trifluoromethyl)-						TWA: 2.5 mg/m ³
98-56-6	0.751 6.5					dust
n-Butyl acetate	STEL: 200 ppm	TWA: 150 ppm	TWA: 20 ppm	TWA: 150 ppm	TWA: 150 ppm	TWA: 150 ppm
123-86-4	TWA: 150 ppm	TWA: 713 mg/m ³ STEL: 200 ppm		STEL: 200 ppm	TWA: 713 mg/m ³	TWA: 710 mg/m ³
		STEL: 200 ppm STEL: 950 mg/m ³			STEL: 200 ppm STEL: 950 mg/m ³	
Limestone		TWA: 10 mg/m ³	TWA: 10 mg/m ³		TWA: 10 mg/m ³	TWA: 15 mg/m ³
1317-65-3		i vva. 10 mg/m	TWA: 10 mg/m ³		TVVA. TO HIG/III	total dust
			STEL: 20 mg/m ³			TWA: 5 mg/m ³
			3			respirable fraction
Xylenes	STEL: 150 ppm	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm
1330-20-7	TWA: 100 ppm	TWA: 434 mg/m ³	STEL: 150 ppm	STEL: 150 ppm	TWA: 434 mg/m ³	TWA: 435 mg/m ³
		STEL: 150 ppm			STEL: 150 ppm	
Aggtong	CTEL: 750 ppg	STEL: 651 mg/m ³	T\\\\\ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	T\\\\ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	STEL: 651 mg/m ³	TMA: 1000 ppg
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 500 ppm TWA: 1200 mg/m ³	TWA: 250 ppm STEL: 500 ppm	TWA: 500 ppm STEL: 750 ppm	TWA: 500 ppm TWA: 1190 mg/m ³	TWA: 1000 ppm TWA: 2400 mg/m ³
07-04-1	1 VVA. 300 PPIII	STEL: 750 ppm	OTEL. 300 ppili	OTEL. 750 ppili	STEL: 1000 ppm	1 vv/1. 2400 mg/m
		STEL: 1800 mg/m ³			STEL: 2380 mg/m ³	
Silica, amorphous		J				TWA: 20 mppcf
7631-86-9						TWA: (80)/(%
	3					SiO2) mg/m³ TWA
C.I. Pigment Blue 15	TWA: 1 mg/m³ Cu					
147-14-8	dust and mist TWA: 5 mg/m ³	T\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	TMA: 10 mg/3	T)//// F == 3	T\\\\\ \ F = \alpha \langle \sigma^3	TMA: 40 mg/==3
Iron oxide (Fe2O3) 1309-37-1	respirable fraction	TWA: 5 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³ TWA: 10 mg/m ³	TWA: 10 mg/m ³ fume
1309-31-1	respirable fraction		TWA: 5 mg/m ³		i vvA. 10 mg/m	TWA: 15 mg/m ³
			STEL: 10 mg/m ³			total dust
						TWA: 5 mg/m ³
						respirable fraction
Iron hydroxide oxide	TWA: 1 mg/m ³ Fe	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1.0 mg/m ³	
20344-49-4			STEL: 2 mg/m ³			
Ethylbenzene	TWA: 20 ppm	TWA: 100 ppm	TWA: 20 ppm	TWA: 20 ppm	TWA: 100 ppm	TWA: 100 ppm
100-41-4		TWA: 434 mg/m ³ STEL: 125 ppm			TWA: 434 mg/m ³	TWA: 435 mg/m ³
		STEL: 125 ppm STEL: 543 mg/m ³			STEL: 125 ppm STEL: 543 mg/m ³	
Carbon black	TWA: 3 mg/m ³	TWA: 3.5 mg/m ³	TWA: 3 mg/m ³	TWA: 3 mg/m ³	TWA: 3.5 mg/m ³	TWA: 3.5 mg/m ³
1333-86-4	inhalable fraction	TVVA. 5.5 mg/m	T VVA. 3 mg/m	T VVA. 3 mg/m	TWA. 5.5 mg/m	TWA. 5.5 mg/m
Quartz	TWA: 0.025 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.10 mg/m ³	TWA: 0.1 mg/m ³	TWA:
14808-60-7	respirable fraction	- 3	3	3	5	(30)/(%SiO2 + 2)
						mg/m³ TWA total
						dust
						TWA:
						(250)/(%SiO2 + 5) mppcf TWA
						respirable fraction
						TWA:
						(10)/(%SiO2 + 2)
						mg/m³ TWA
						respirable fraction

Engineering Controls

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

Personal Protective Equipment

Eye/face protection

Tight sealing safety goggles.

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.

Skin and body protection

Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective

Respiratory protection

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

Thermal Protection

No information available

Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state

Appearance No information available

Odor Solvent

Color No information available **Odor Threshold** No information available pH value No information available Melting point/freezing point No information available Boiling point / boiling range 56.05 °C / 133 °F -20 °C / -4 °F flash point evaporation rate No information available Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability limit: No information available Lower flammability limit: No information available **Vapor Pressure** No information available vapor density No information available

Density (lbs per US gallon) 13.08 specific gravity 1.57

Solubility(ies) No information available No information available Partition coefficient **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available Dynamic viscosity No information available

Other information

Section 10: STABILITY AND REACTIVITY

Stability Stable under normal conditions.

Incompatible materials Strong bases. Strong oxidizing agents. Strong acids. Strong reducing agents. Alkali.

Combustible material.

Conditions to avoid Heat, flames and sparks.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Oxides of sulfur.

Chlorine.

Possibility of Hazardous Reactions None under normal processing.

Hazardous polymerization None under normal processing.

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Section 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Information on likely routes of exposure

Eye contact

Causes serious eye irritation

Skin Contact

Causes skin irritation

May cause an allergic skin reaction

Ingestion Not applicable

Inhalation

Not applicable

Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Barium sulfate	-	-	-
Titanium dioxide	> 10000 mg/kg (Rat)	-	-
Talc	-	-	-
Bisphenol A diglycidyl ether - bisphenol A copolymer	-	-	-
Methyl n-amyl ketone	= 1600 mg/kg (Rat)	= 12.6 mL/kg (Rabbit)	> 2000 ppm (Rat) 4 h
2-Pentanone, 4-methyl-	= 2080 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	= 8.2 mg/L (Rat) 4 h
Benzene, 1-chloro-4-(trifluoromethyl)-	= 13 g/kg (Rat)	> 2 mL/kg (Rabbit)	= 33 mg/L (Rat) 4 h
n-Butyl acetate	= 14.13 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h
Limestone	-	-	-
Bisphenol A-epichlorohydrin polymer	-	-	-
Xylenes	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
Acetone	-	-	= 50100 mg/m ³ (Rat) 8 h
Silica, amorphous	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat) 1 h
C.I. Pigment Blue 15	-	-	-
Iron oxide (Fe2O3)	> 10000 mg/kg (Rat)	-	-
Iron hydroxide oxide	> 10000 mg/kg (Rat)	-	-
Ethylbenzene	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.2 mg/L (Rat) 4 h
Carbon black	-	-	-
Quartz	= 500 mg/kg (Rat)	-	-

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

Skin corrosion/irritation Causes skin irritation Causes serious eye irritation Serious eye damage/eye irritation

Skin sensitization May cause an allergic skin reaction

Respiratory sensitization Not applicable Germ cell mutagenicity Not applicable Carcinogenicity May cause cancer **Reproductive Toxicity** Not applicable Specific target organ toxicity (single Not applicable

exposure)

Specific target organ toxicity Not applicable

(repeated exposure)

Aspiration hazard Not applicable

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

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide		Group 2B		X

2-Pentanone, 4-methyl-	A3	Group 2B		X
Ethylbenzene	A3	Group 2B		Х
Carbon black	A3	Group 2B		X
Quartz	A2	Group 1	Known	X

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

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

X - Present

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Marine pollutant This material meets the definition of a marine pollutant

Environmental precautions Prevent product from entering drains.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Barium sulfate	-	-	-
Titanium dioxide	-	-	-
Talc	-	> 100 g/L Brachydanio rerio 96h LC50	-
Bisphenol A diglycidyl ether - bisphenol A copolymer	-	-	-
Methyl n-amyl ketone	-	126 - 137 mg/L Pimephales promelas 96h LC50	-
2-Pentanone, 4-methyl-	= 400 mg/L Pseudokirchneriella subcapitata 96 h EC50	496 - 514 mg/L Pimephales promelas 96h LC50	= 170 mg/L Daphnia magna 48h EC50
Benzene, 1-chloro-4-(trifluoromethyl)-	-	-	= 3.68 mg/L Daphnia magna 48h EC50
n-Butyl acetate	= 674.7 mg/L Desmodesmus subspicatus 72 h EC50	= 100 mg/L Lepomis macrochirus 96h LC50 17 - 19 mg/L Pimephales promelas 96h LC50	-
Limestone	-	-	-
Bisphenol A-epichlorohydrin polymer	-	-	-

			T
Xylenes	-	7.711 - 9.591 mg/L Lepomis macrochirus 96h LC50	= 0.6 mg/L Gammarus lacustris 48h LC50
		23.53 - 29.97 mg/L Pimephales promelas 96h LC50	= 3.82 mg/L water flea 48h EC50
		= 780 mg/L Cyprinus carpio 96h LC50	
		> 780 mg/L Cyprinus carpio 96h LC50	
		30.26 - 40.75 mg/L Poecilia	
		reticulata 96h LC50 = 19 mg/L Lepomis macrochirus	
		96h LC50 = 13.4 mg/L Pimephales	
		promelas 96h LC50 2.661 - 4.093 mg/L Oncorhynchus	
		mykiss 96h LC50	
		13.5 - 17.3 mg/L Oncorhynchus mykiss 96h LC50	
		13.1 - 16.5 mg/L Lepomis	
		macrochirus 96h LC50	
Acetone	-	6210 - 8120 mg/L Pimephales promelas 96h LC50	12600 - 12700 mg/L Daphnia magna 48h EC50
		= 8300 mg/L Lepomis	10294 - 17704 mg/L Daphnia
		macrochirus 96h LC50 4.74 - 6.33 mL/L Oncorhynchus	magna 48h EC50
		mykiss 96h LC50	
Silica, amorphous	= 440 mg/L Pseudokirchneriella	= 5000 mg/L Brachydanio rerio	= 7600 mg/L Ceriodaphnia dubia
Onioa, amorphicae	subcapitata 72 h EC50	96h LC50	48h EC50
C.I. Pigment Blue 15	-	-	-
Iron oxide (Fe2O3)	-	-	-
Iron hydroxide oxide	-	-	-
Ethylbenzene	1.7 - 7.6 mg/L Pseudokirchneriella subcapitata	9.1 - 15.6 mg/L Pimephales promelas 96h LC50	1.8 - 2.4 mg/L Daphnia magna 48h EC50
	96 h EC50	= 9.6 mg/L Poecilia reticulata 96h	4811 EC30
	> 438 mg/L Pseudokirchneriella	LC50	
	subcapitata 96 h EC50	= 32 mg/L Lepomis macrochirus	
	2.6 - 11.3 mg/L	96h LC50	
	Pseudokirchneriella subcapitata	7.55 - 11 mg/L Pimephales	
	72 h EC50	promelas 96h LC50	
	= 4.6 mg/L Pseudokirchneriella subcapitata 72 h EC50	= 4.2 mg/L Oncorhynchus mykiss 96h LC50	
	Subsupitata 72 II E000	11.0 - 18.0 mg/L Oncorhynchus	
		mykiss 96h LC50	
Carbon black	-	-	-
Quartz	-	-	-
L			

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

Chemical Name	Partition Coefficient (n-octanol/water)
Barium sulfate	-
Titanium dioxide	-
Talc	-
Bisphenol A diglycidyl ether - bisphenol A copolymer	-
Methyl n-amyl ketone	1.98
2-Pentanone, 4-methyl-	1.19
Benzene, 1-chloro-4-(trifluoromethyl)-	3.7
n-Butyl acetate	1.81
Limestone	-
Bisphenol A-epichlorohydrin polymer	-
Xylenes	3.15
Acetone	-0.24
Silica, amorphous	-
C.I. Pigment Blue 15	6.6

Iron oxide (Fe2O3)	-
Iron hydroxide oxide	-
Ethylbenzene	3.118
Carbon black	-
Quartz	-

Section 13: DISPOSAL CONSIDERATIONS

Waste from residues/unused products

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.

Section 14: TRANSPORT INFORMATION

111/11/15	TDG	IMDG	<u>IATA</u>
UN/ID no	UN1263	UN1263	UN1263
Proper shipping name	Paint	Paint	Paint
	_	-	
Hazard Class	3	3	3
Packing Group	II	II	II
Environmental hazard	Yes		
Marine pollutant	This material meets the definition of	a marine pollutant	
Marine pollutant	Bisphenol A-epichlorohydrin polyme	r , Trizinc diphosphate	
Special Provisions		163	A3, A72
		EmS-No F-E, S-E	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			No information availa

Section 15: REGULATORY INFORMATION

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory All components are listed or exempt

from listing

No information available

DSL - Canadian Domestic Substances List All components are listed or exempt

from listing

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class

B2 - Flammable liquid D2A - Very toxic materials D2B - Toxic materials



Chemical Name	Canada - 2013 NPRI (National Pollutant Release Inventory)	
Methyl n-amyl ketone	Part 4 Substance	
2-Pentanone, 4-methyl-	Part 1, Group A Substance	
	Part 5, Individual Substances	
Benzene, 1-chloro-4-(trifluoromethyl)-	Part 4 Substance	
n-Butyl acetate	Part 5, Individual Substances	
Xylenes	Part 1, Group A Substance	
	Part 5, Isomer Groups	
Acetone	Part 4 Substance	
C.I. Pigment Blue 15	Part 1, Group A Substance	
Ethylbenzene	Part 1, Group A Substance	

GHS - Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 1A
Flammable liquids	Category 2

Label elements



Signal word

DANGER

HAZARD STATEMENTS

Highly flammable liquid and vapor Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction May cause cancer

PREVENTION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

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 skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

Inhalation

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Fire

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

STORAGE

Store locked up. Store in a well-ventilated place. Keep cool.

DISPOSAL

Dispose of contents/containers in accordance with local regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Not applicable.

OTHER HAZARDS

Harmful to aquatic life with long lasting effects.

UNKNOWN ACUTE TOXICITY 0% of the mixture consists of ingredient(s) of unknown toxicity.

Section 16: OTHER INFORMATION

HMIS

Supplier Address

Valspar Coatings 701 Shiloh Rd. Garland, TX 75042 972-276-5181

Prepared By Product Stewardship

Revision date 28-Jan-2016

Revision Note No information available

Disclaimer

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End of Safety Data Sheet