

# **SAFETY DATA SHEET**

Revision date 17-Sep-2015

Version 1

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

Product identifier

Product Code 327SERIES

Product Name 327 Series Mixed Colors

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 Valspar Corporation PO Box 1461 Minneapolis, MN 55440

E-mail address msds@valspar.com

## Emergency telephone number

United States of America 1-888-345-5732

American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

# **Section 2: HAZARDS IDENTIFICATION**

## Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 1A
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1

Flammable liquids Category 2

#### Label elements



Signal word

**DANGER** 

#### **HAZARD STATEMENTS**

Highly flammable liquid and vapor
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause cancer
Suspected of damaging fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
May cause respiratory irritation
May cause drowsiness or dizziness

#### **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. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. 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.

### Eyes

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

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

#### 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. 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. Spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

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.

**UNKNOWN ACUTE TOXICITY** 

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

# Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
n-Butyl acetate	123-86-4	12 - 36
Titanium dioxide	13463-67-7	0 - 27
Methyl acetate	79-20-9	10 - 19
Benzene, 1-chloro-4-(trifluoromethyl)-	98-56-6	10 - 18
Xylenes	1330-20-7	0.2 - 12
Methyl ethyl ketone	78-93-3	4 - 9
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	3 - 8
Methyl n-amyl ketone	110-43-0	0.2 - 7
Solvent naphtha, petroleum, light aromatic	64742-95-6	1 – 5
Naphtha, petroleum, hydrotreated heavy	64742-48-9	0 - 5
2-Pentanone, 4-methyl-	108-10-1	0 - 5
Benzene, 1,2,4-trimethyl-	95-63-6	0.8 - 3
Ethylbenzene	100-41-4	0 - 3
Carbon black	1333-86-4	0 - 3
m-Xylene	108-38-3	0 - 3
Stoddard solvent	8052-41-3	0 - 2
Toluene	108-88-3	0 - 2
Naphthalene	91-20-3	0.4 - 0.9
2-Butanone, oxime	96-29-7	0 - 0.4
Proprietary additive	Proprietary	0 - 0.2
Quartz	14808-60-7	0 - 0.2
Proprietary Additive	UNKNOWN	0 - 0.3
Cumene	98-82-8	0 - 0.1

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

# **Section 4: FIRST AID MEASURES**

## **First Aid Measures**

## **General advice**

IF exposed or concerned: Get medical advice/attention.

#### Eve 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 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: Remove person to fresh air and keep comfortable for breathing.

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

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### 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. May cause sensitization by skin contact. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal. Keep product and empty container away from heat and sources of ignition.

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

## 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. 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**

## 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. 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. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

#### **General Hygiene Considerations**

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

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

#### Incompatible materials

Water. Bases. Strong bases. Strong oxidizing agents. Strong acids. Acids. Strong reducing agents. Alkali. Aluminum. Copper. Combustible material. Hydrazine. Amines.

## 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
n-Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m <sup>3</sup>	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m <sup>3</sup> STEL: 200 ppm STEL: 950 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>
Methyl acetate 79-20-9	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 610 mg/m <sup>3</sup>	IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m <sup>3</sup> STEL: 250 ppm STEL: 760 mg/m <sup>3</sup>
Benzene, 1-chloro-4-(trifluoromethyl)- 98-56-6	TWA: 2.5 mg/m <sup>3</sup> F	TWA: 2.5 mg/m³ F TWA: 2.5 mg/m³ dust	-
Xylenes 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>	
Methyl ethyl ketone 78-93-3	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m <sup>3</sup>	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m <sup>3</sup> STEL: 300 ppm STEL: 885 mg/m <sup>3</sup>
Methyl n-amyl ketone 110-43-0	TWA: 50 ppm	TWA: 100 ppm TWA: 465 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 465 mg/m <sup>3</sup>
2-Pentanone, 4-methyl- 108-10-1	STEL: 75 ppm TWA: 20 ppm	TWA: 100 ppm TWA: 410 mg/m <sup>3</sup>	IDLH: 500 ppm TWA: 50 ppm TWA: 205 mg/m <sup>3</sup> STEL: 75 ppm STEL: 300 mg/m <sup>3</sup>
Benzene, 1,2,4-trimethyl- 95-63-6	TWA: 25 ppm		TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>

Ethylbenzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4	1 VVA. 20 ppm	TWA: 100 ppm <sup>3</sup>	TWA: 100 ppm
100 41 4		1 VV/ (: 400 mg/m	TWA: 435 mg/m <sup>3</sup>
			STEL: 125 ppm
			STEL: 545 mg/m <sup>3</sup>
Carbon black	TWA: 3 mg/m <sup>3</sup> inhalable fraction	TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup>
1333-86-4	1 VVA. 5 mg/m initialable fraction	1 VVA. 3.3 Hig/III	TWA: 3.5 mg/m <sup>3</sup>
1000 00 4			TWA: 0.1 mg/m³ Carbon black in
			presence of Polycyclic aromatic
			hydrocarbons PAH
m-Xylene	STEL: 150 ppm	TWA: 100 ppm	IDLH: 900 ppm
108-38-3	TWA: 100 ppm	TWA: 435 mg/m <sup>3</sup>	TWA: 100 ppm
100 00 0	1 vv/ t. 100 ppm	1 VV/ (: 400 mg/m	TWA: 435 mg/m <sup>3</sup>
			STEL: 150 ppm
			STEL: 655 mg/m <sup>3</sup>
Stoddard solvent	TWA: 100 ppm	TWA: 500 ppm	IDLH: 20000 mg/m <sup>3</sup>
8052-41-3		TWA: 2900 mg/m <sup>3</sup>	Ceiling: 1800 mg/m <sup>3</sup> 15 min
		Ç	TWA: 350 mg/m <sup>3</sup>
Toluene	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		Ceiling: 300 ppm	TWA: 100 ppm
			TWA: 375 mg/m <sup>3</sup>
			STEL: 150 ppm
			STEL: 560 mg/m <sup>3</sup>
Naphthalene	TWA: 10 ppm	TWA: 10 ppm	IDLH: 250 ppm
91-20-3	S*	TWA: 50 mg/m <sup>3</sup>	TWA: 10 ppm <sup>°</sup>
			TWA: 50 mg/m <sup>3</sup>
			STEL: 15 ppm
			STEL: 75 mg/m <sup>3</sup>
Quartz	TWA: 0.025 mg/m <sup>3</sup> respirable	TWA: $(30)/(\%SiO2 + 2) \text{ mg/m}^3$	IDLH: 50 mg/m³ respirable dust
14808-60-7	fraction	TWA total dust	TWA: 0.05 mg/m³ respirable dust
		TWA: (250)/(%SiO2 + 5) mppcf	
		TWA respirable fraction	
		TWA: (10)/(%SiO2 + 2) mg/m <sup>3</sup>	
0	T14/4 50	TWA respirable fraction	IDI II 000 mm
Cumene	TWA: 50 ppm	TWA: 50 ppm	IDLH: 900 ppm
98-82-8		TWA: 245 mg/m <sup>3</sup>	TWA: 50 ppm
		S*	TWA: 245 mg/m <sup>3</sup>

## **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

Tight sealing safety goggles.

#### 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 clothing.

#### **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 liquid

Appearance No information available

Odor Solvent

Color No information available No information available **Odor Threshold** No information available pH value Melting point/freezing point No information available Boiling point / boiling range 57 °C / 135 °F -9 °C / 16 °F flash point No information available evaporation rate Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor Pressure
vapor density

No information available
No information available
No information available
No information available

Density (lbs per US gallon) 8.58 specific gravity 1.03

Solubility(ies)

Partition coefficient
Autoignition temperature
Decomposition temperature
Kinematic viscosity

No information available

## 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 Water. Bases. Strong bases. Strong oxidizing agents. Strong acids. Acids. Strong reducing

agents. Alkali. Aluminum. Copper. Combustible material. Hydrazine. Amines.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Hydrogen chloride.

Oxides of sulfur. Chlorine.

# Section 11: TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Eye contact

Causes serious eye irritation

**Skin Contact** 

Causes skin irritation

May cause an allergic skin reaction

Ingestion

May be fatal if swallowed and enters airways

#### Inhalation

May cause respiratory irritation May cause drowsiness or dizziness Harmful if inhaled

# Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
n-Butyl acetate 123-86-4	= 14.13 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat)4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Methyl acetate 79-20-9	> 5000 mg/kg (Rat)	> 5 g/kg (Rabbit)	= 16000 ppm (Rat) 4 h
Benzene, 1-chloro-4-(trifluoromethyl)- 98-56-6	= 13 g/kg (Rat)	> 2 mL/kg (Rabbit)	= 33 mg/L (Rat)4 h
Xylenes 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg ( Rabbit )	= 29.08 mg/L (Rat) 4 h
Methyl ethyl ketone 78-93-3	= 2483 mg/kg ( Rat )	= 5000 mg/kg (Rabbit)	= 11700 ppm (Rat) 4 h
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	> 5000 mg/kg (Rat)	> 2 mL/kg (Rabbit)	> 590 mg/m <sup>3</sup> (Rat)4 h
Methyl n-amyl ketone 110-43-0	= 1600 mg/kg (Rat)	= 12.6 mL/kg ( Rabbit )	> 2000 ppm (Rat) 4 h
Solvent naphtha, petroleum, light aromatic 64742-95-6	-	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat ) 4 h
Naphtha, petroleum, hydrotreated heavy 64742-48-9	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	-
2-Pentanone, 4-methyl- 108-10-1	= 2080 mg/kg ( Rat )	= 3000 mg/kg (Rabbit)	= 8.2 mg/L (Rat) 4 h
Benzene, 1,2,4-trimethyl- 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg (Rabbit)	= 18 g/m <sup>3</sup> (Rat)4 h
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.2 mg/L (Rat)4 h
Carbon black 1333-86-4	-	-	-
m-Xylene 108-38-3	= 5000 mg/kg (Rat)	-	-
Stoddard solvent 8052-41-3	-	-	-
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
Naphthalene 91-20-3	= 1110 mg/kg (Rat)	= 1120 mg/kg ( Rabbit )	> 340 mg/m <sup>3</sup> (Rat)1 h
2-Butanone, oxime 96-29-7	= 930 mg/kg (Rat)	= 0.2 mg/kg (Rabbit)	= 20 mg/L (Rat)4 h
Proprietary additive	= 2615 mg/kg ( Rat )	-	-
Quartz 14808-60-7	= 500 mg/kg (Rat)	-	-
Proprietary Additive UNKNOWN	-	-	-
Cumene 98-82-8	= 1400 mg/kg (Rat)	= 12300 μL/kg (Rabbit)	> 3577 ppm (Rat) 6 h

# Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 7734 Mg/kg
ATEmix (dermal) 7838 Mg/kg
ATEmix (inhalation-dust/mist) 4.8 mg/l
ATEmix (inhalation-vapor) 35 mg/l

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

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#### 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. 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 13463-67-7		Group 2B		Х
2-Pentanone, 4-methyl- 108-10-1	А3	Group 2B		Х
Ethylbenzene 100-41-4	А3	Group 2B		Х
Carbon black 1333-86-4	А3	Group 2B		Х
Naphthalene 91-20-3	А3	Group 2B	Reasonably Anticipated	Х
Quartz 14808-60-7	A2	Group 1	Known	Х
Cumene 98-82-8		Group 2B		Х

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. Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen.

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

X - Present.

Skin corrosion/irritation
Serious eye damage/eye irritation
Skin sensitization
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction

Respiratory sensitization Not applicable
Germ cell mutagenicity Not applicable
Carcinogenicity May cause cancer

Reproductive Toxicity Suspected of damaging fertility or the unborn child

Specific target organ toxicity (single May cause respiratory irritation May cause drowsiness or dizziness

exposure)

Specific target organ toxicity

(repeated exposure)

Causes damage to organs through prolonged or repeated exposure

Aspiration hazard Not applicable

# **Section 12: ECOLOGICAL INFORMATION**

# Ecotoxicity

Harmful to aquatic life with long lasting effects.

Environmental precautions Prevent product from entering drains.

Marine pollutant This material meets the definition of a marine pollutant

# Persistence and degradability

No information available

## **Bioaccumulation**

No information available

# Mobility

No information available

Other adverse effects No information available

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# **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**

	DOT	IMDG_	IATA
14.1 UN/ID no	UN1263	UN1263	UN1263
14.2 Proper shipping name	Paint	Paint	Paint
14.3 Hazard Class	3	3	3
14.4 Packing Group	ii	II	II
14.5 Environmental hazard	Yes		
Marine pollutant This mat	erial meets the definition of a marine po	llutant	
Marine pollutant Solvent	naphtha, petroleum, heavy aromatic,	Solvent naphtha, petroleum, light are	omatic
14.6 Special Provisions	149, B52, IB2, T4, TP1, TP8, TP28	163	A3, A72
-	Emergency Response Guide	EmS-No	
	Number	F-E, S-E	

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available

# **Section 15: REGULATORY INFORMATION**

# International Inventories

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

128

All components are listed or exempt from listing.

# US Federal Regulations

Chemical Name	TSCA - Toxic Substances Control Act, Section 12(b) Export Notification
Benzene, 1-chloro-4-(trifluoromethyl)- 98-56-6	Section 4

Chemical Name	SARA 313 - Threshold Values %	Hazardous air pollutants (HAPs) content
Xylenes	1	Present
1330-20-7		
0.2 - 12		
Aluminum	1	
7429-90-5		
0 - 7		
2-Pentanone, 4-methyl-	1	Present
108-10-1		
0 - 5		
Benzene, 1,2,4-trimethyl-	1	
95-63-6		
0.8 - 3		
Ethylbenzene	0.1	Present
100-41-4		
0.1 - 3		
m-Xylene	1	Present
108-38-3		
0 - 3		
C.I. Pigment Yellow 129	1	
15680-42-9		
0 - 2		

Toluene	1	Present
108-88-3		
0 - 2		
PROPRIETARY COPPER COMPOUND	1.0	
UNKNOWN		
0 - 2		
Naphthalene	0.1	Present
91-20-3		
0.4 - 0.9		
Cumene	1	Present
98-82-8		
0 - 0.1		

SARA 311/312 Hazard Categories

Acute health hazardYesChronic Health HazardYesFire hazardYesSudden release of pressure hazardNoReactive HazardYes

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
n-Butyl acetate 123-86-4	5000 lb			Х
Xylenes 1330-20-7	100 lb			Х
Ethylbenzene 100-41-4	1000 lb	Х	X	Х
m-Xylene 108-38-3	100 lb			Х
Toluene 108-88-3	1000 lb	Х	Х	Х
Naphthalene 91-20-3	100 lb	X	X	Х

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
n-Butyl acetate	5000 lb		RQ 5000 lb final RQ
123-86-4			RQ 2270 kg final RQ
Xylenes	100 lb		RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Methyl ethyl ketone	5000 lb		RQ 5000 lb final RQ
78-93-3			RQ 2270 kg final RQ
2-Pentanone, 4-methyl-	5000 lb		RQ 5000 lb final RQ
108-10-1			RQ 2270 kg final RQ
Ethylbenzene	1000 lb		RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ
m-Xylene	1000 lb		RQ 1000 lb final RQ
108-38-3			RQ 454 kg final RQ
Toluene	1000 lb		RQ 1000 lb final RQ
108-88-3			RQ 454 kg final RQ
Naphthalene	100 lb		RQ 100 lb final RQ
91-20-3			RQ 45.4 kg final RQ
Cumene	5000 lb		RQ 5000 lb final RQ
98-82-8			RQ 2270 kg final RQ

# **US State Regulations**

# Rule 66 status of product

Photochemically reactive.

# **California Proposition 65**

WARNING! This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

# U.S. EPA Label information

# U.S. State Right-to-Know Regulations

Chemical Name	
n-Butyl acetate	
123-86-4	
Proprietary Non-Hazardous Ingredient - Proprietary 0	CAS
Titanium dioxide	
13463-67-7 Proprietary Non-Hazardous Ingredient - Proprietary 0	٠ ۸ ٥
Proprietary Non-Plazardous ingredient - Proprietary C	JAC
Proprietary Inert	
Methyl acetate 79-20-9	
Benzene, 1-chloro-4-(trifluoromethyl)-	
98-56-6	
Proprietary Non-Hazardous Ingredient - Proprietary 0	CAS
Proprietary Non-Hazardous Ingredient - Proprietary (	CAS
Xylenes 1330-20-7	
Proprietary Non-Hazardous Ingredient - Proprietary 0	CAS
Proprietary Non-Hazardous Ingredient - Proprietary 0	CAS
Iron oxide (Fe2O3) 1309-37-1	
Proprietary Non-Hazardous Ingredient - Proprietary (	CAS
Proprietary Non-Hazardous Ingredient - Proprietary 0	CAS
Methyl ethyl ketone 78-93-3	
Proprietary Non-Hazardous Ingredient - Proprietary (	CAS
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	
Proprietary Non-Hazardous Ingredient - Proprietary 0	CAS
Aluminum 7429-90-5	
Methyl n-amyl ketone	
110-43-0	
Proprietary Non-Hazardous Ingredient - Proprietary 0	CAS
Solvent naphtha, petroleum, light aromatic 64742-95-6	
C.I. Pigment Green 7 1328-53-6	
C.I. Pigment Green 36	
14302-13-7	
Proprietary Non-Hazardous Ingredient - Proprietary (	CAS
1 Tophetary Non-Hazardous ingredient - 1 Tophetary C	
C.I. Pigment Blue 15	
	`

Proprietary Non-Hazardous Ingredient - Proprietary CAS
Naphtha, petroleum, hydrotreated heavy 64742-48-9
2-Pentanone, 4-methyl- 108-10-1
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Benzene, 1,2,4-trimethyl-
95-63-6
Ethylbenzene
100-41-4
Carbon black
1333-86-4
m-Xylene
108-38-3
Barium sulfate
7727-43-7
C.I. Pigment Yellow 129
15680-42-9
Stoddard solvent
8052-41-3
Toluene
108-88-3
Naphthalene
91-20-3
2-Butanone, oxime
96-29-7
Quartz
14808-60-7
Cumene
98-82-8

# **Section 16: OTHER INFORMATION**

# **HMIS**

Health hazards 3\* \* = Chronic Health Hazard **Flammability** 3 Physical hazards 1 **Personal Protection** Χ

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

**Prepared By Product Stewardship** 

**Revision date** 17-Sep-2015

**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**