

SAFETY DATA SHEET

Revision date 02-14-16

Version 1

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

Product identifier Product Code

KUS UBC-LV

Product Name

Urethane Basecoat Low VOC (UBC-LV)

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

Custom Shop 6635 Rasha St. San Diego, CA 92121 United States

Emergency telephone number Customer Service Emergency phone number

(858) 909-2110 (800) 424-9300

Section 2: HAZARDS IDENTIFICATION

Classification

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

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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 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. 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. Use only outdoors or in a well-ventilated area. 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.

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UNKNOWN ACUTE TOXICITY

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

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-%
Benzene, 1-chloro-4-(trifluoromethyl)-	98-56-6	21 - 44
Methyl acetate	79-20-9	17 - 36
Titanium dioxide	13463-67-7	0 - 27
n-Butyl acetate	123-86-4	0 - 23
Xylenes	1330-20-7	0 - 12
2-Methoxy-1-methylethyl acetate	108-65-6	0 - 10
Methyl n-amyl ketone	110-43-0	0 - 6
Acetone	67-64-1	2 - 6
Naphtha, petroleum, hydrotreated heavy	64742-48-9	0 - 5
2-Pentanone, 4-methyl-	108-10-1	0 - 5
Iso-Butyl acetate	110-19-0	0 - 5
Aluminum Powder (Stabilized)	7429-90-5	0 - 5
Solvent naphtha, petroleum, light aromatic	64742-95-6	0 - 4
Ethylbenzene	100-41-4	0 - 3
Carbon black	1333-86-4	0 - 3
m-Xylene	108-38-3	0 - 3
Zinc sulphide	1314-98-3	0 - 3
Irgazin DPP orange	84632-59-7	0 - 3
Diiron Trioxide	1309-37-1	0 - 3
Stoddard solvent	8052-41-3	0 - 2
Benzene, 1,2,4-trimethyl-	95-63-6	0 - 2
Toluene	108-88-3	0 - 2
Isobutyl methacrylate	97-86-9	0 - 0.5
2-Methoxypropyl acetate	70657-70-4	0 - 0.5
2-Butanone, oxime	96-29-7	0 - 0.3
Rosin	8050-09-7	0 - 0.3
Aluminum hydroxide	21645-51-2	0 - 0.3
Proprietary Additive	UNKNOWN	0 - 0.3
Proprietary additive	Proprietary	0 - 0.3
Cumene	98-82-8	0 - 0.3
Quartz	14808-60-7	0 - 0.2

*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.

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 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.

Most important symptoms and effects, both acute and delayed

Symptoms

No information available.

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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

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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 s tatic elec tricity). 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. Containe rs that have been opened must be carefully reseal ed 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. Str material. Hydrazine. ong reducing agents. Alkali. Aluminum. Combustible

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Benzene, 1-chloro-4-(trifluoromethyl)- 98-56-6	TWA: 2.5 mg/m ³ F	TWA: 2.5 mg/m ³ F TWA: 2.5 mg/m ³ dust	
Methyl acetate 79-20-9	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 610 mg/m ³	IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m ³ STEL: 250 ppm STEL: 760 mg/m ³
Titanium dioxide 13463 -67-7	TWA: 10 mg/m 3	TWA: 15 mg/m ³ total dust	IDLH: 5000 mg/m ³
n-Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m STEL: 200 ppm STEL: 950 mg/m
Xylenes 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m ³	
Methyl n -amyl ketone 110-43-0	TWA: 50 ppm	TWA: 100 ppm TWA: 465 mg/m ³	IDLH: 800 ppm TWA: 100 ppm TWA: 465 mg/m ³
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
2-Pentanone, 4 -methyl- 108-10-1	STEL: 75 ppm TWA: 20 ppm	TWA: 100 ppm TWA: 410 mg/m ³	IDLH: 500 ppm TWA: 50 ppm TWA: 205 mg/m STEL: 75 ppm STEL: 300 mg/m
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m ³	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³

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Carbon block	TWA: 3 mg/m ³ inhalable fraction	TWA: 3.5 mg/m ³	IDLH: 1750 mg/m ³
Carbon black TWA: 3 mg/m ³ inhalable fraction 1333-86-4		TWA: 3.5 mg/m	TWA: 3.5 mg/m ³ TWA: 0.1 mg/m ³ 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 ³	TWA: 100 ppm
	11		TWA: 435 mg/m ³
			STEL: 150 ppm
			STEL: 655 mg/m ³
Stoddard solvent	TWA: 100 ppm	TWA: 500 ppm	IDLH: 20000 mg/m ³
8052-41-3	11	TWA: 2900 mg/m ³	Ceiling: 1800 mg/m ³ 15 min
			TWA: 350 mg/m ³
Benzene, 1,2,4-trimethyl-	TWA: 25 ppm		TWA: 25 ppm
95-63-6	- 11		TWA: 125 mg/m ³
Toluene	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3	- 11	Ceiling: 300 ppm	TWA: 100 ppm
		0 11	TWA: 375 mg/m ³
			STEL: 150 ppm
			STEL: 560 mg/m ³
Quartz	TWA: 0.025 mg/m ³ respirable	TWA: (30)/(%SiO2 + 2) mg/m ³	IDLH: 0.05 mg/m ³ respirable dust
14808-60-7	fraction	TWA total dust	TWA: 0.05 mg/m ³ respirable dust
		TWA: (250)/(%SiO2 + 5) mppcf	
		TWA respirable fraction	
		TWA: $(10)/(\%SiO2 + 2) \text{ mg/m}^3$	
2-Methoxy-1-methylethyl acetate	TWA: 50 ppm	TWA: 50 ppm	TWA: 50 ppm
108-65-6			
2-Methoxypropyl acetate	None	None	None
70657-70-4			
Isobutyl methacrylate	TWA: 50 ppm	TWA: 50 ppm	TWA: 50 ppm
97-86-9	STEL: 75 ppm	STEL: 75 ppm	STEL: 75 ppm
31-00-3	OTEL: 75 ppm	OTEL: 75 ppm	OTEL: 75 ppm
Zinc sulphide	None	None	None
1314-98-3			1 tono
1014 00 0			
Rosin	None	None	None
8050-09-7			
Aluminum hydroxide	TWA: 1 mg/m ³	None	None
21645-51-2	_		
	$T \sqrt{1 + 1}$	$TMA \cdot 5 ma/m^3$	Nana
Aluminum Powder (Stabilized)	TWA: 1 mg/m³ Form: Respirable	TWA: 5 mg/m ³	None
7429-90-5		TWA: 15 mg/m ³	
	Fraction	Fraction	
	TWA: 10 mg/m ³	TWA: 5 mg/m ³	None
Irgazin DPP Orange	Form: Inhalable	Form: Respirable	
84632-59-7	TWA: 5 mg/m ³	TWA: 15 mg/m ³	
	Form: Respirable	Form: Total dust	
		TW/A. 40	NJ
Diiron Trioxide	TWA: 5 mg/m ³ 8 hours	TWA: 10 mg/m ³	None
1309-37-1	Form: Respirable fraction	8 hours	
2	T)A/A 1 = / 2	TWA: 245 mg/m ³	T\A/A, 245
Cumene	TWA 1 mg/m3	0	TWA: 245 mg/m ³
98-82-8	Respirable fraction	TWA 50 ppm	TWA 50 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

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
Odor Threshold	No information available

pH value Melting point/freezing point Boiling point / boiling range flash point evaporation rate Flammability (solid, gas) Flammability Limit in Air **Upper flammability limit:** Lower flammability limit: Vapor Pressure vapor density Density (lbs per US gallon) specific gravity Solubility(ies) **Partition coefficient** Autoignition temperature **Decomposition temperature Kinematic viscosity Dynamic viscosity**

No information available No information available 56.05 ° C / 133 ° F -20 ° C / -4 °F No information available 9.08 1.09 No information available 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. Combustible material. Hydrazine.	

Hazardous Decomposition Products Carbon monoxid e. 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

Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzene, 1-chloro-4-(trifluoromethyl)-	= 13 g/kg (Rat)	> 2 mL/kg (Rabbit)	= 33 mg/L (Rat) 4 h
98-56-6			

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Methyl acetate	> 5000 mg/kg (Rat)	> 5 g/kg (Rabbit)	= 16000 ppm (Rat) 4 h
79-20-9		> 5 g/kg (habbit)	= 10000 ppm (nat) + n
Titanium dioxide 13463 -67-7	> 10000 mg/kg (Rat)	-	-
n-Butyl acetate 123-86-4	= 14.13 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h
Xylenes 1330 - 20 - 7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
Methyl n-amyl ketone 110-43-0	= 1600 mg/kg (Rat)	= 12.6 mL/kg (Rabbit)	> 2000 ppm (Rat) 4 h
Acetone 67-64-1	-	-	= 50100 mg/m ³ (Rat) 8 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
Solvent naphtha, petroleum, light aromatic 64742 -95-6	-	> 2000 mg/kg (Rabbit)	= 3400 ppm (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	-	-	-
Benzene, 1,2,4 -trimethyl- 95-63-6	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	$= 18 \text{ g/m}^3$ (Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
2-Butanone, oxime 96-29-7	= 930 mg/kg (Rat)	= 0.2 mg/kg (Rabbit)	= 20 mg/L (Rat) 4 h
Quartz 14808 -60 -7	= 500 mg/kg (Rat)	-	-
Proprietary Additive UNKNOWN	-	-	-
Proprietary additive	-	-	-
Proprietary additive	= 2615 mg/kg (Rat)	-	-
2-Methoxy-1-methylethyl acetate 108-65-6	= 8532 mg/kg(Rat)	>5 g/kg (Rabbit)	-
2-Methoxypropyl acetate (Rat) 70657-70-4	= 8532 mg/kg(Rat)	>2000 mg/kg (Rabbit)	>5320 ppm
lsobutyl methacrylate 97-86-9	= 6.4 g/kg (Rat)	-	-
Zinc sulphide 1314-98-3	-	-	-
Rosin 8050-09-7	= 8532 mg/kg(Rat)	-	-
Irgazin DPP Orange 84632-59-7	>2 g/kg (Rat)	>2000 mg/kg (Rat) >2000 mg/kg (Rabbit)	-
Diiron Trioxide 1309-37-1	>10 g/kg (Rat)	-	-
Cumene 98-82-8	= 1400 mg/kg(Rat)	= 8000 ppm (Rat)	-

Carbon black		A3	Group 2B		Х	
1333-86-4						
Quartz		A2	Group 1	Known	Х	
14808 -60-7						
ACGIH (American Confer						
A2 - Suspected Human Ca						
IARC (International Agen						
		oup 2B - Possib	ly Carcinogenic to Humans.			
NTP (National Toxicology Known - Known Carcinoge						
		alth ∆dministra	tion of the US Department o	of Labor)		
X - Present.	ety and nea	nai Auministra	aon of the oo Department o			
Skin corrosion/irritation		Causes skin irr	itation			
Serious eye damage/eye ii	rritation	Causes seriou	s eve irritation			
Skin sensitization			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 toxic	city (single					
exposure)	, , ,	,				
Specific target organ toxic	citv	Causes damage to organs through prolonged or repeated exposure				
(repeated exposure)						
Aspiration hazard		Not applicable				
		···· • • • • • • • • • • • • • • • • •				
		Section 12	: ECOLOGICAL INFO	ORMATION		
Ecotoxicity						
Harmful to aquatic life with lo	na lastina e	offects.				
Environmental precautions		Prevent produ	ict from entering drains.			
		event prout				
Persistence and degradab	oility					
No information available						
Bioaccumulation						
No information available						

<u>Mobility</u>

No information available

Other adverse effects

No information available

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

Section 13: DISPOSAL CONSIDERATIONS

14.1 UN/ID no 14.2 Proper shipping name	DOT UN1263 Paint	IMDG UN1263 Paint	IATA UN1263 Paint
14.3 Hazard Class 14.4 Packing Group 14.5 E nvironmental hazard	3 II Not applicable	3 II	3

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

149, B52, IB2, T4, TP1, TP8, TP28

Emergency Response Guide

Number

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

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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

Section 15: REGULATORY INFORMATION

Chemical Name	SARA 313 - Threshold Values %	Hazardous air pollutants (HAPs) content
Xylenes	1	Present
1330-20-7		
0 - 12		
Aluminum	1	
7429-90-5		
0 - 7		
2-Pentanone, 4 -methyl-	1	Present
108-10-1		
0 - 5		
Ethylbenzene	0.1	Present
100-41-4		
0 - 3		
m-Xylene	1	Present
108-38-3		
0 - 3		
C.I. Pigment Yellow 129	1	
15680-42-9		
0 - 2		
Benzene, 1,2,4 -trimethyl-	1	
95-63-6		
0 - 2		
Toluene	1	Present
108-88-3		
0 - 2		
PROPRIETARY COPPER COMPOUND	1.0	
UNKNOWN		
0 - 2		

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure haza	r d No
Reactive Hazard	Yes

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	X	X	Х
m-Xylene 108-38-3	100 lb			Х

No information available

163 **EmS-No** F-E, S -E

Toluene	1000 lb	Х	Х	Х
108-88-3				

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
n-Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Xylenes 1330 - 20 - 7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
2-Pentanone, 4 -methyl- 108-10-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Ethylbenzene 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
m-Xylene 108-38-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
Toluene 108 <i>-</i> 88-3	1000 lb		RQ 1000 lb final RQ RQ 454 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

EPA Pesticide registration number Not applicable

U.S. State Right-to-Know Regulations

Chemical	
Benzene, 1 -chloro-4	
98-5	
Methyl a	
79-2	0-9
Titanium	dioxide
13463	-67-7
n-Butyl a	cetate
123 -	36-4
Proprietary Non -Hazardous In	gredient - Proprietary CAS
Proprieta	ry Inert
roprietary Non -Hazardous In	gredient - Proprietary CAS
roprietary Non -Hazardous In	gredient - Proprietary CAS
Xyler	les
1330-	
Proprie tary Non -Hazardous In	gredient - Proprietary CAS
Proprietary Non -Hazardous In	gredient - Proprietary CAS
Iron oxide	Fe2O3)
1309-	
Proprietary Non -Hazardous In	gredient - Proprietary CAS
Proprietary Non -Hazardous In	gredient - Proprietary CAS

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Proprietary Non -Hazardous Ingredient - Proprietary CAS
Proprietary Non -Hazardous Ingredient - Proprietary CAS
Proprietary Non -Hazardous Ingredient - Proprietary CAS
Aluminum 7429-90-5
Proprietary Non -Hazardous Ingredient - Proprietary CAS
Proprietary Non -Hazardous Ingredient - Proprietary CAS
C.I. Pigment Green 7 1328-53-6
C.I. Pigment Green 36 14302 -13-7
Methyl n -amyl ketone 110-43-0
Proprietary Non -Hazardous Ingredient - Proprietary CAS
C.I. Pigment Blue 15 147-14-8
Proprietary Non -Hazardous Ingredient - Proprietary CAS
Acetone 67-64-1
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
Proprietary Non -Hazardous Ingredient - Proprietary CAS
Proprietary Non -Hazardous Ingredient - Proprietary CAS
Proprietary Non -Hazardous Ingredient - Proprietary CAS
Proprietary Non -Hazardous Ingredient - Proprietary CAS
Solvent naphtha, petroleum, light aromatic 64742 -95-6
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 Benzene, 1,2,4 -trimethyl-
95-63-6 Toluene
108-88-3 2-Butanone, oxime
96-29-7

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Quartz
14808-60-7

Section 16: OTHER INFORMATION

HMIS Health hazards * = Chronic Health Hazard	3*
Flammability Physical hazards Personal Protection	3 1 X
Supplier Address Custom Shop 6635 Rasha St. San Diego, CA 92121 United States	
Prepared By	Product Stewardship
Revision date Revision Note	02-Feb-2016 No information available

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End of Safety Data Sheet

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