

SAFETY DATA SHEET



FLORIDA PAINTS

8860 STICKUP: Alkyd Flat Dry Fall - WHITE


1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	ALKYD DRYFALL FLAT WHITE
Product Code:	8860
Product Use:	Paint

Manufacturer
FLORIDA PAINTS
3521 ALL AMERICAN BOULEVARD
ORLANDO, FL 32810 | 407-293-4175

24 Hour Emergency Telephone Number
CHEMTEL (US): (800)255-3924
CHEMTEL (International): (813)248-0585

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Aspiration Toxicity: Category 1 Skin Sensitization: Category 1 Carcinogenicity: Category 1A Flammable Liquid: Category 2
Signal Word:	Danger
Pictograms:	
Hazard Statements:	H225: Highly flammable liquid and vapor H304: May be fatal if swallowed and enters airways H317: May cause an allergic skin reaction H350: May cause cancer

Prevention Precautionary Statements:	P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. P233: Keep container tightly closed P240: Ground/bond container and receiving equipment P241: Use explosion-proof electrical/ventilating/lighting equipment P242: Use only non-sparking tools P243: Take precautionary measures against static discharge P261: Avoid breathing dust/fumes/gas/mist/vapors/spray P272: Contaminated work clothing should not be allowed out of the workplace P280: Wear protective gloves/eye protection P281: Use personal protective equipment as required
Response Precautionary Statements:	P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P308+313: IF exposed: Call a POISON CENTER or doctor/physician P333+313: If skin irritation or a rash occurs: Get medical advice/attention P370+378: In case of fire: Use CO ₂ , dry chemical, or foam to extinguish P363: Wash contaminated clothing before reuse P331: Do NOT induce vomiting
Storage Precautionary Statements:	P405: Store locked up P403+235: Store in a well ventilated place. Keep cool.
Disposal Precautionary Statements:	P501: Dispose of contents/container to an approved waste disposal plant
Hazards Not Otherwise Classified:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Calcium carbonate	30% to 40%	1317-65-3
Solvent naphtha (petroleum), light	10% to 20%	64742-89-8
Stoddard solvent (mineral spirits)	5% to 10%	8052-41-3
Talc	5% to 10%	14807-96-6
Titanium dioxide	1% to 5%	13463-67-7
Medium aliphatic solvent naphtha (petroleum)	1% to 5%	64742-88-7
1,2,4-trimethylbenzene	0% to 1%	95-63-6
Ethylbenzene	0% to 1%	100-41-4
Xylene	0% to 1%	1330-20-7
Silicon dioxide	0% to 1%	7631-86-9
Crystalline silica	0% to 1%	14808-60-7
Alkyl quaternary ammonium bentonite	0% to 1%	68953-58-2

4. FIRST AID MEASURES

General Advice:	Call a physician if symptoms persist. Show SDS to physician.
Eyes:	Immediately flush with water. After initial flushing, remove contact lenses if applicable and continue flushing for at least 15 minutes. Keep eyes wide open while flushing. Consult a physician if symptoms persist.
Skin:	Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.
Ingestion:	Remove dentures if applicable and wash out mouth with water. Drink large amounts of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.
Inhalation:	Move to fresh air. Consult a physician if necessary. If not breathing, give artificial respiration and consult a physician immediately.
Most Important Symptoms/Effects:	No information available
Notes to Physician:	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Foam, dry powder, CO ₂ , water spray. Use measures suitable to the circumstances and environment.
Precautions for Firefighters:	Wear self-contained breathing apparatus and protective gear
Specific Hazards:	Product is combustible. Thermal decomposition may release irritating gases/vapors. Sealed containers may rupture if exposed to high temperatures.
Mechanical Impact Sensitivity:	No
Static Discharge Sensitivity:	Yes

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Remove all sources of ignition. Use proper personal protective equipment. Avoid breathing vapors.
Other Precautions:	If safe to do so, prevent additional spillage. Do not allow material to enter ground water, surface water, or sewer system. Consult local authorities if spillage cannot be contained.
Clean-Up Method:	Soak up with inert absorbent material. Dispose of used absorbent in suitable properly labeled containers. Thoroughly clean contaminated surface.

7. HANDLING AND STORAGE

Handling Precautions:	Wear suitable personal protective equipment. Ground all metal equipment to prevent ignition of vapors by static discharge. Keep away from heat and ignition sources. Do not breathe vapors. Use only in areas with sufficient ventilation.
Storage Precautions:	Keep container properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area. Keep away from heat and ignition sources.
Incompatible Materials:	Strong acids, strong bases, strong oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

1,2,4-trimethylbenzene(95-63-6)		
ACGIH TWA:	25 ppm	--
NIOSH TWA:	25 ppm	125 mg/m3
Ethylbenzene(100-41-4)		
ACGIH STEL:	125 ppm	--
ACGIH TWA:	20 ppm	--
NIOSH ST:	125 ppm	545 mg/m3
NIOSH TWA:	100 ppm	435 mg/m3
OSHA STEL:	125 ppm	545 mg/m3
OSHA TWA:	100 ppm	435 mg/m3
Calcium carbonate(1317-65-3)		
NIOSH TWA:	5 mg/m3 (respirable fraction)	10 mg/m3 (total dust)
OSHA PEL:	5 mg/m3 (respirable fraction)	15 mg/m3 (total dust)
Xylene(1330-20-7)		
ACGIH STEL:	150 ppm	--
ACGIH TWA:	100 ppm	--
OSHA TWA:	100 ppm	435 mg/m3
Silicon dioxide(7631-86-9)		
NIOSH TWA:	6 mg/m3	--
OSHA TWA:	20 mil particles/ft3	80 mg/m3/%SiO2
Stoddard solvent (mineral spirits)(8052-41-3)		
ACGIH TWA:	100 ppm	--
NIOSH ceiling (15 min):	--	1800 mg/m3
NIOSH TWA:	--	350 mg/m3
OSHA TWA:	500 ppm	2900 mg/m3
Titanium dioxide(13463-67-7)		
TWA:	ACGIH: 10 mg/m3	OSHA: 15 mg/m3
Talc(14807-96-6)		
ACGIH TWA:	2 mg/m3	--
NIOSH TWA:	2 mg/m3	--
OSHA TWA:	20 mppcf	--
Crystalline silica(14808-60-7)		
ACGIH TWA:	.025 mg/m3	--
NIOSH TWA:	.05 mg/m3	--
OSHA TWA:	10 mg/m3/%SiO2+2	250 mppcf/%SiO2+5
Solvent naphtha (petroleum), light(64742-89-8)		
ACGIH TWA:	300 ppm	1370 mg/m3
OSHA TWA:	500 ppm	--

Engineering Measures:	Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment.
Hygiene Measures:	No eating, drinking, or smoking while in use. Avoid contact with skin, eyes, and clothing. Wash hands, forearms, and face after handling. Wash contaminated clothing before re-use.
Eye/Face Protection:	Safety glasses/goggles
Skin Protection:	Protective gloves and long-sleeved protective clothing
Respiratory Protection:	NIOSH approved respirator if material is being used in a confined area, is being sprayed, or if exposure limits are exceeded

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	White
Odor:	Little to none

Odor Threshold:	No information available
pH:	No information available
Melting Point (°F):	No information available
Boiling Point (°F):	185.0
Flash Point (°F):	50.00
Flash Point Method:	TCC
Evaporation Rate:	No information available
Flammability (Solid/Gas):	No information available
Flammability Limits:	No information available
Vapor Pressure (mm Hg):	No information available
Vapor Density:	No information available
Specific Gravity:	No information available
% Solubility in Water:	No information available
Octanol/Water Partition Coefficient:	No information available
Auto-Ignition Temperature (°F):	No information available
Decomposition Temperature (°F):	No information available
Viscosity (KU):	No information available

10. STABILITY AND REACTIVITY

Reactivity:	No information available
Possibility of Hazardous Reactions:	None under normal conditions of use
Hazardous Decomposition Products:	Irritating vapors
Stability:	Stable under normal conditions
Incompatible Materials:	Strong acids, strong bases, strong oxidizing agents
Conditions to Avoid:	Heat, sparks, ignition sources

11. TOXICOLOGICAL INFORMATION

1,2,4-trimethylbenzene(95-63-6)	
Oral LD50 (rat):	6000 mg/kg
Ethylbenzene(100-41-4)	
Dermal LD50 (rabbit):	15433 mg/kg
Oral LD50 (rat):	3500 mg/kg
Silicon dioxide(7631-86-9)	
Oral LD50 (rat):	3160 mg/kg
Stoddard solvent (mineral spirits)(8052-41-3)	
Dermal LD50 (rabbit):	>2000 mg/kg
Inhalation LC50 (rat, 4 hrs):	>5 mg/L
Oral LD50 (rat):	>5000 mg/kg
Titanium dioxide(13463-67-7)	
Dermal LD50 (rabbit):	>10000 mg/kg

Oral LD50 (rat):	>10000 mg/kg
Medium aliphatic solvent naphtha (petroleum)(64742-88-7)	
Dermal LD50 (rat):	>2000 mg/kg
Oral LD50 (rat):	>2000 mg/kg
Solvent naphtha (petroleum), light(64742-89-8)	
Acute dermal LD50 (rat):	4000 mg/kg
Acute inhalation LC50 (rat, 4 hrs):	3400 ppm
Acute oral LD50 (rat):	8000 mg/kg
Alkyl quaternary ammonium bentonite(68953-58-2)	
ACGIH TWA (respirable dust):	0.025 mg/m3
OSHA PEL (respirable dust):	10 mg/m3 (%SiO2+2)
OSHA PEL (total dust):	30 mg/m3 (%SiO2+2)

Primary Routes of Exposure:	Eye contact, skin contact, inhalation
Acute Toxicity:	Repeated or prolonged exposure may to lead to permanent brain and nervous system damage. Inhalation of concentrated vapors may lead to death.

Exposure Effects	
Eye Contact:	No information available
Skin Contact:	No information available
Inhalation:	No information available
Ingestion:	No information available
Target Organ (Single Exposure):	No information available
Target Organ (Repeated Exposure):	No information available
Sensitization:	No information available
Neurological Effects:	No information available
Mutagenicity:	No information available
Reproductive Effects:	No information available
Developmental Effects:	No information available
Other:	No information available

12. ECOLOGICAL INFORMATION

1,2,4-trimethylbenzene(95-63-6)	
Flow-through LC50 (fathead minnow, 96 hrs):	7.72 mg/L
Static EC50 (water flea, 48 hrs):	3.6 mg/L
Ethylbenzene(100-41-4)	
Biodegradability (aerobic, 28 days):	70-80%
Flow-through LC50 (Atlantic silverside, 96 hrs):	5.1 mg/L
Static EC50 (Skeletonema costatum, 72 hrs):	4.9 mg/L
Static EC50 (water flea, 48 hrs):	1.8-2.4 mg/L
Stoddard solvent (mineral spirits)(8052-41-3)	
Chronic growth NOELR (aquatic vertebrates):	2.6 mg/L
Chronic reproduction EL50 (water flea):	10 mg/L
Chronic reproduction NOELR (water flea):	2.6 mg/L
Chronic survival NOELR (aquatic vertebrates):	2.6 mg/L
Chronic survival NOELR (water flea):	16 mg/L
EL50 (oncorhynchus mykiss, 48 hrs):	32 mg/L
EL50 (scenedesmus subspicatus, 96 hrs):	45 mg/L

LL50 (oncorhynrus mykiss, 96 hrs):	8.2 mg/L
Titanium dioxide(13463-67-7)	
EC50 (water flea, 48 hrs):	>1000 mg/L
LC50 (fish, 96 hrs):	>1000 mg/L
Medium aliphatic solvent naphtha (petroleum)(64742-88-7)	
LC/EC/IC50 (algae):	>1000 mg/L
LC/EC/IC50 (aquatic invertebrates):	>1000 mg/L
LC/EC/IC50 (fish):	>1000 mg/L

Ecotoxicological Effects:	The environmental impact of this substance has not been fully evaluated
Acute Toxicity to Fish:	No information available
Acute Toxicity to Marine Invertebrates:	No information available
Acute Toxicity to Marine Plants:	No information available
Persistence/Degradability:	No information available
Bioaccumulative Potential:	No information available
Environmental Mobility:	No information available
Ozone:	No information available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	Empty containers may contain flammable residue and vapors. Dispose of in accordance with federal, state, provincial, and local regulations.
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14. TRANSPORT INFORMATION

<u>DOT</u>	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II
Reportable Quantity:	N/A

<u>ICAO/IATA</u>	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II

<u>IMDG/IMO</u>	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II

15. REGULATORY INFORMATION

TSCA (US):	All components are listed or exempt
DSL (Canada):	All components are listed or exempt

<u>311/312 Hazard Categories</u>	
Fire:	Yes
Pressure Generating:	No
Reactivity:	No
Acute:	Yes
Chronic:	Yes

SARA 313			
Chemical Name	CAS Number	Max Weight %	de minimis limit
Ethylbenzene	100-41-4	1	0.1

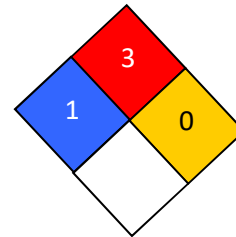
State Right-to-Know					
Chemical Name	CAS Number	MA	NJ	PA	RI
1,2,4-trimethylbenzene	95-63-6	X	X	X	
Ethylbenzene	100-41-4	X	X	X	
Calcium carbonate	1317-65-3	X	X	X	
Xylene	1330-20-7	X	X	X	
Silicon dioxide	7631-86-9	X	X	X	
Stoddard solvent (mineral spirits)	8052-41-3	X	X	X	X
Titanium dioxide	13463-67-7	X	X	X	X
Talc	14807-96-6	X	X	X	
Crystalline silica	14808-60-7	X	X	X	X
Medium aliphatic solvent naphtha (petroleum)	64742-88-7		X		

California Proposition 65:	This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm
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16. OTHER INFORMATION

HMIS RATING	
Health:	1*
Flammability:	3
Reactivity:	0
Personal Protection:	--

NFPA CODES



PPE rating has been left intentionally blank. Choose appropriate PPE based upon actual conditions of use.

Revision Indicator:	Revised 5/3/2018
Disclaimer:	The information contained in this Safety Data Sheet (SDS) is provided in good faith and is believed to be accurate as of the effective date listed. The information applies only to the product as provided and may not be valid if combined with other materials. No warranty is implied or given. The user is responsible for complying with all applicable laws and regulations.

SAFETY DATA SHEET



FLORIDA PAINTS

8880 STICKUP: Alkyd Semi-Gloss Dryfall, WHITE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	ALKYD SEMI-GLOSS DRYFALL - WHITE
Product Code:	8880
Product Use:	Paint

Manufacturer

FLORIDA PAINTS
3521 ALL AMERICAN BOULEVARD
ORLANDO, FL 32810 | 407-293-4175

24 Hour Emergency Telephone Number

CHEMTEL (US): (800)255-3924
CHEMTEL (International): (813)248-0585

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Skin Corrosion/Irritation: Category 2 Aspiration Toxicity: Category 1 Carcinogenicity: Category 2 Reproductive Toxicity: Category 2 Specific Target Organ Toxicity (Repeated Exposure): Category 2 Flammable Liquid: Category 2 Acute Aquatic Toxicity: Category 3 Serious Eye Damage/Eye Irritation: Category 2B Acute Toxicity (Inhalation): Category 3 Chronic Aquatic Toxicity: Category 3
Signal Word:	Danger
Pictograms:	
Hazard Statements:	H225: Highly flammable liquid and vapor H304: May be fatal if swallowed and enters airways H315: Causes skin irritation H320: Causes eye irritation H331: Toxic if inhaled H351: Suspected of causing cancer H361: Suspected of damaging fertility or the unborn child H373: May cause damage to organs through prolonged or repeated exposure H402: Harmful to aquatic life H412: Harmful to aquatic life with long-lasting effects

Prevention Precautionary Statements:	<p>P201: Obtain special instructions before use</p> <p>P202: Do not handle until all safety precautions have been read and understood</p> <p>P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.</p> <p>P233: Keep container tightly closed</p> <p>P240: Ground/bond container and receiving equipment</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment</p> <p>P242: Use only non-sparking tools</p> <p>P243: Take precautionary measures against static discharge</p> <p>P260: Do not breathe dust/fumes/gas/mist/vapors/spray</p> <p>P261: Avoid breathing dust/fumes/gas/mist/vapors/spray</p> <p>P264: Wash face, hands and any exposed skin thoroughly after handling</p> <p>P271: Use only outdoors or in a well-ventilated area</p> <p>P273: Avoid release to the environment</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection</p>
Response Precautionary Statements:	<p>P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician</p> <p>P302+352: IF ON SKIN: Wash with plenty of water</p> <p>P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing</p> <p>P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do--continue rinsing.</p> <p>P308+313: IF exposed: Call a POISON CENTER or doctor/physician</p> <p>P332+313: If skin irritation occurs: Get medical advice/attention</p> <p>P337+313: If eye irritation persists get medical advice/attention</p> <p>P362+364: Take off contaminated clothing and wash it before reuse</p> <p>P370+378: In case of fire: Use CO2, dry chemical, or foam to extinguish</p> <p>P331: Do NOT induce vomiting</p> <p>P314: Get medical advice/attention if you feel unwell</p>
Storage Precautionary Statements:	<p>P405: Store locked up</p> <p>P403+233: Store in a well ventilated place. Keep container tightly closed.</p> <p>P403+235: Store in a well ventilated place. Keep cool.</p>
Disposal Precautionary Statements:	<p>P501: Dispose of contents/container to an approved waste disposal plant</p>
Hazards Not Otherwise Classified:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Calcium carbonate	20% to 30%	1317-65-3
Distillates (petroleum), light distillate hydrotreating process, low-boiling	10% to 20%	68410-97-9
Titanium dioxide	10% to 20%	13463-67-7
Distillates (petroleum), hydrotreated light	10% to 20%	64742-47-8
Stoddard solvent (mineral spirits)	5% to 10%	8052-41-3

Kaolin	5% to 10%	1332-58-7
Solvent naphtha (petroleum), light	1% to 5%	64742-89-8
Xylenes (isomers and mixture)	1% to 5%	1330-20-7
Silicon dioxide	0% to 1%	7631-86-9
Vinyltoluene	0% to 1%	25013-15-4
Alumina trihydrate	0% to 1%	21645-51-2
Toluene	0% to 1%	108-88-3
Ethylbenzene	0% to 1%	100-41-4
Alkyl quaternary ammonium bentonite	0% to 1%	68953-58-2
1,2,4-trimethylbenzene	0% to 1%	95-63-6

4. FIRST AID MEASURES

General Advice:	Call a physician if symptoms persist. Show SDS to physician.
Eyes:	Immediately flush with water. After initial flushing, remove contact lenses if applicable and continue flushing for at least 10 minutes. Keep eyes wide open while flushing. Consult a physician if symptoms persist.
Skin:	Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.
Ingestion:	Remove dentures if applicable and wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.
Inhalation:	Move to fresh air. If not breathing, give artificial respiration and consult a physician immediately. Consult a physician if symptoms persist.
Most Important Symptoms/Effects:	No information available
Notes to Physician:	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Foam, dry powder, CO ₂ , water spray. Use measures suitable to the circumstances and environment.
Precautions for Firefighters:	Wear self-contained breathing apparatus and protective gear
Specific Hazards:	Product is combustible. Thermal decomposition may release irritating gases/vapors. Explosive vapors may collect in low or confined areas.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Remove all sources of ignition. Use proper personal protective equipment. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.
Other Precautions:	If safe to do so, prevent additional spillage. Do not allow material to enter ground water, surface water, or sewer system. Consult local authorities if spillage cannot be contained.
Clean-Up Method:	Soak up with non-combustible absorbent material. Dispose of used absorbent in suitable containers. Thoroughly clean contaminated surface.

7. HANDLING AND STORAGE

Handling Precautions:	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists, or dust. Use only in areas with sufficient ventilation. Ground all metal equipment to prevent ignition of vapors by static discharge. Keep away from heat and ignition sources.
Storage Precautions:	Keep container upright, properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area. Keep away from heat and ignition sources.
Incompatible Materials:	Oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

1,2,4-trimethylbenzene(95-63-6)		
ACGIH TWA:	25 ppm	--
NIOSH TWA:	25 ppm	125 mg/m ³
Calcium carbonate(1317-65-3)		
NIOSH TWA:	5 mg/m ³ (respirable fraction)	10 mg/m ³ (total dust)
OSHA PEL:	5 mg/m ³ (respirable fraction)	15 mg/m ³ (total dust)
Distillates (petroleum), hydrotreated light(64742-47-8)		
ACGIH TWA:	200 mg/m ³	--
Distillates (petroleum), light distillate hydrotreating process, low-boiling(68410-97-9)		
ACGIH TWA:	200 ppm	--
Ethylbenzene(100-41-4)		
ACGIH STEL:	125 ppm	--
ACGIH TWA:	20 ppm	--
NIOSH ST:	125 ppm	545 mg/m ³
NIOSH TWA:	100 ppm	435 mg/m ³
OSHA STEL:	125 ppm	545 mg/m ³
OSHA TWA:	100 ppm	435 mg/m ³
Kaolin(1332-58-7)		
ACGIH TWA: 2 mg/m ³	NIOSH TWA: 5 mg/m ³	OSHA TWA: 5 mg/m ³
Silicon dioxide(7631-86-9)		
NIOSH TWA:	6 mg/m ³	--
OSHA TWA:	20 mil particles/ft ³	80 mg/m ³ /SiO ₂
Solvent naphtha (petroleum), light(64742-89-8)		
ACGIH TWA:	300 ppm	1370 mg/m ³
OSHA TWA:	500 ppm	--
Stoddard solvent (mineral spirits)(8052-41-3)		
ACGIH TWA:	100 ppm	--
NIOSH ceiling (15 min):	--	1800 mg/m ³
NIOSH TWA:	--	350 mg/m ³
OSHA TWA:	500 ppm	2900 mg/m ³
Titanium dioxide(13463-67-7)		
TWA:	ACGIH: 10 mg/m ³	OSHA: 15 mg/m ³
Toluene(108-88-3)		
ACGIH TWA:	20 ppm	--
NIOSH ST:	150 ppm	560 mg/m ³
NIOSH TWA:	100 ppm	375 mg/m ³
OSHA CEIL:	300 ppm	--
OSHA peak:	500 ppm	--
OSHA STEL:	150 ppm	560 mg/m ³
OSHA TWA:	100 ppm	375 mg/m ³
Vinyltoluene(25013-15-4)		
ACGIH STEL:	100 ppm	--

ACGIH TWA:	50 ppm	--
NIOSH TWA:	100 ppm	480 mg/m3
OSHA TWA:	100 ppm	480 mg/m3
Xylenes (isomers and mixture)(1330-20-7)		
ACGIH STEL:	150 ppm	--
ACGIH TWA:	100 ppm	--
OSHA TWA:	100 ppm	435 mg/m3

Engineering Measures:	Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment.
Hygiene Measures:	No eating, drinking, or smoking while in use. Avoid contact with skin, eyes, and clothing. Wash hands, forearms, and face after handling. Wash contaminated clothing before re-use.
Eye/Face Protection:	Safety glasses/goggles
Skin Protection:	Protective gloves and long-sleeved protective clothing
Respiratory Protection:	Respiratory equipment if ventilation is inadequate

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	White
Odor:	Hydrocarbon
Odor Threshold:	No information available
pH:	No information available
Melting Point (°F):	No information available
Boiling Point (°F):	185.0 -393
Flash Point (°F):	30.20
Flash Point Method:	Closed cup
Evaporation Rate:	No information available
Flammability (Solid/Gas):	No information available
Flammability Limits:	No information available
Vapor Pressure (mm Hg):	No information available
Vapor Density:	No information available
Specific Gravity:	No information available
% Solubility in Water:	No information available
Octanol/Water Partition Coefficient:	No information available
Auto-Ignition Temperature (°F):	No information available
Decomposition Temperature (°F):	No information available
Viscosity (KU):	No information available

10. STABILITY AND REACTIVITY

Reactivity:	No information available
Possibility of Hazardous Reactions:	None under normal conditions of use
Hazardous Decomposition Products:	Irritating vapors
Stability:	Stable under normal storage conditions
Incompatible Materials:	Oxidizing agents
Conditions to Avoid:	Heat, sparks, ignition sources

11. TOXICOLOGICAL INFORMATION

1,2,4-trimethylbenzene(95-63-6)	
Oral LD50 (rat):	6000 mg/kg
Alkyl quaternary ammonium bentonite(68953-58-2)	
ACGIH TWA (respirable dust):	0.025 mg/m ³
OSHA PEL (respirable dust):	10 mg/m ³ (%SiO ₂ +2)
OSHA PEL (total dust):	30 mg/m ³ (%SiO ₂ +2)
Alumina trihydrate(21645-51-2)	
Oral LD50 (rat):	>2000 mg/kg
Distillates (petroleum), hydrotreated light(64742-47-8)	
Dermal LD50 (rabbit):	>2000 mg/kg
Inhalation LC50 (rat, 4 hrs):	>5 mg/L
Oral LD50 (rat):	>5000 mg/kg
Distillates (petroleum), light distillate hydrotreating process, low-boiling(68410-97-9)	
Dermal LD50 (rabbit):	>2000 mg/kg
Inhalation LC50 (rat, 4 hrs):	>5.2 mg/L
Oral LD50 (rat):	5.17 g/kg
Ethylbenzene(100-41-4)	
Dermal LD50 (rabbit):	15433 mg/kg
Oral LD50 (rat):	3500 mg/kg
Silicon dioxide(7631-86-9)	
Oral LD50 (rat):	3160 mg/kg
Solvent naphtha (petroleum), light(64742-89-8)	
Acute dermal LD50 (rat):	4000 mg/kg
Acute inhalation LC50 (rat, 4 hrs):	3400 ppm
Acute oral LD50 (rat):	8000 mg/kg
Stoddard solvent (mineral spirits)(8052-41-3)	
Dermal LD50 (rabbit):	>2000 mg/kg
Inhalation LC50 (rat, 4 hrs):	>5 mg/L
Oral LD50 (rat):	>5000 mg/kg
Titanium dioxide(13463-67-7)	
Dermal LD50 (rabbit):	>10000 mg/kg
Oral LD50 (rat):	>10000 mg/kg
Toluene(108-88-3)	
Dermal LD50 (rabbit):	12196 mg/kg
Inhalation LC50 (rat, 4 hrs):	12500-28800 mg/m ³
Oral LD50 (rat):	>5580 mg/kg

Primary Routes of Exposure:	Eye contact, skin contact, inhalation
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Acute Toxicity:	Toxic if inhaled
Exposure Effects	
Eye Contact:	Irritation
Skin Contact:	Irritation, drying
Inhalation:	May be fatal if aspirated
Ingestion:	Risk of lung edema
Target Organ (Single Exposure):	Not applicable
Target Organ (Repeated Exposure):	Prolonged or repeated exposure may cause organ damage
Sensitization:	Not applicable
Carcinogenicity:	No information available
Mutagenicity:	Not applicable
Reproductive Toxicity:	May negatively affect fertility or the unborn child
Other:	Suspected of causing cancer

12. ECOLOGICAL INFORMATION

1,2,4-trimethylbenzene(95-63-6)	
Flow-through LC50 (fathead minnow, 96 hrs):	7.72 mg/L
Static EC50 (water flea, 48 hrs):	3.6 mg/L
Alumina trihydrate(21645-51-2)	
Semi-static NOEC (salmo trutta, 96 hrs):	>0.07 mg/L
Static NOEC (algae, 72 hrs):	>0.004 mg/L
Static NOEC (water flea, 48 hrs):	>0.005 mg/L
Distillates (petroleum), light distillate hydrotreating process, low-boiling(68410-97-9)	
Acute EC50 (algae, 72 hrs):	1-10 mg/L
Acute EC50 (water flea, 48 hrs):	1-10 mg/L
Acute LC50 (fish, 96 hrs):	1-10 mg/L
Chronic NOEL (fish, 14 days):	2.6 mg/L
Chronic NOEL (water flea, 21 days):	2.6 mg/L
Ethylbenzene(100-41-4)	
Biodegradability (aerobic, 28 days):	70-80%
Flow-through LC50 (Atlantic silverside, 96 hrs):	5.1 mg/L
Static EC50 (Skeletonema costatum, 72 hrs):	4.9 mg/L
Static EC50 (water flea, 48 hrs):	1.8-2.4 mg/L
Stoddard solvent (mineral spirits)(8052-41-3)	
Chronic growth NOELR (aquatic vertebrates):	2.6 mg/L
Chronic reproduction EL50 (water flea):	10 mg/L
Chronic reproduction NOELR (water flea):	2.6 mg/L
Chronic survival NOELR (aquatic vertebrates):	2.6 mg/L
Chronic survival NOELR (water flea):	16 mg/L
EL50 (oncorhynrus mykiss, 48 hrs):	32 mg/L
EL50 (scenedesmus subspicatus, 96 hrs):	45 mg/L
LL50 (oncorhynrus mykiss, 96 hrs):	8.2 mg/L
Titanium dioxide(13463-67-7)	
EC50 (water flea, 48 hrs):	>1000 mg/L
LC50 (fish, 96 hrs):	>1000 mg/L
Toluene(108-88-3)	
BCF (golden orfe, 3 days, 0.05 mg/L):	90
EC50 (freshwater algae, 24 hrs):	245 mg/L
EC50 (green algae, 24 hrs):	10 mg/L
EC50 (water flea, 24 hrs):	8 mg/L
Immobilization EC50 (water flea, 48 hrs):	6 mg/L

LC50 (rainbow trout, 96 hrs):	7.63 mg/L
NOEC (fathead minnow, 7 days):	5.44 mg/L

Ecotoxicological Effects:	The environmental impact of this substance has not been fully evaluated Causes long-lasting harm to aquatic life
Persistence/Degradability:	No information available
Bioaccumulative Potential:	No information available
Environmental Mobility:	No information available
Other Effects:	No information available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	Empty containers may contain flammable residue and vapors. Dispose of in accordance with federal, state, provincial, and local regulations.
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14. TRANSPORT INFORMATION

DOT	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II

ICAO/IATA	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II

IMDG/IMO	
Shipping Name:	Paint
Hazard Class:	3
UN No:	1263
Packing Group:	II

15. REGULATORY INFORMATION

TSCA (US):	All components are listed or exempt
DSL/NDSL (Canada):	All components are listed or exempt

311/312 Hazard Categories	
Fire:	Yes
Pressure Generating:	No
Reactivity:	No
Acute:	Yes
Chronic:	Yes

CERCLA Section 302	
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Reportable Quantities:	Ethylbenzene, 1000 lbs Xylenes (isomers and mixture), 100 lbs Toluene, 1000 lbs
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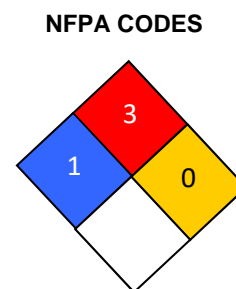
SARA 313			
Chemical Name	CAS Number	Max Weight %	de minimis limit
Xylenes (isomers and mixture)	1330-20-7	5	1.0
Ethylbenzene	100-41-4	1	0.1

State Right-to-Know						
Chemical Name	CAS Number	MA	NJ	PA	RI	
Calcium carbonate	1317-65-3	X	X	X	X	
Titanium dioxide	13463-67-7	X	X	X	X	
Stoddard solvent (mineral spirits)	8052-41-3	X	X	X	X	
Kaolin	1332-58-7	X	X	X	X	
Solvent naphtha (petroleum), light	64742-89-8		X	X		
Xylenes (isomers and mixture)	1330-20-7	X	X	X	X	
Silicon dioxide	7631-86-9	X	X	X		
Vinyltoluene	25013-15-4	X	X	X	X	
Alumina trihydrate	21645-51-2		X	X		
Toluene	108-88-3	X	X	X	X	
Ethylbenzene	100-41-4	X	X	X	X	
1,2,4-trimethylbenzene	95-63-6	X	X	X		

California Proposition 65:	This product contains small amounts of materials known to the state of California to cause cancer or reproductive harm
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16. OTHER INFORMATION

HMIS RATING	
Health:	1*
Flammability:	3
Reactivity:	0
Personal Protection:	--



PPE rating has been left intentionally blank. Choose appropriate PPE based upon actual conditions of use.

Revision Indicator:	Revised 5/3/2018
Disclaimer:	The information contained in this Safety Data Sheet (SDS) is provided in good faith and is believed to be accurate as of the effective date listed. The information applies only to the product as provided and may not be valid if combined with other materials. No warranty is implied or given. The user is responsible for complying with all applicable laws and regulations.