Fast Break Paint

SECTION 1: Identification

Product identifier

Product name: Fast Break Paint

Recommended use of the product and restriction on use

Relevant identified uses: Finishes, Coatings, and other Related Materials
Uses advised against: For Professional Use Only
Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:
United States
Poloplaz
1 Paradise Park Road
Jacksonville, AR 72076
501-985-1172
www.poloplaz.com

Emergency telephone number:

United States
Infotrac
1-800-535-5053 (24/7)

SECTION 2: Hazard(s) identification

GHS classification:

Skin irritation, category 2
Eye irritation, category 2A
Flammable liquids, category 3
Skin sensitization, category 1
Germ cell mutagenicity, category 1B
Carcinogenicity, category 1A
Reproductive toxicity, category 2
Specific target organ toxicity - single exposure, category 3, narcotic effects
Specific target organ toxicity - repeated exposure, category 1

Label elements

Hazard pictograms:

Signal word: Danger

Hazard statements:

H226 Flammable liquid and vapor
H315 Causes skin irritation
H319 Causes serious eye irritation
H317 May cause an allergic skin reaction

H340 May cause genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
H350 May cause cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H361 Suspected of damaging fertility or the unborn child (state specific effect if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H336 May cause drowsiness or dizziness
H372 Causes damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

Precautionary statements:

P264 Wash skin thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection
P210 Keep away from heat/sparks/open flames/hot surfaces. 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/fume/gas/mist/vapors/spray
P272 Contaminated work clothing must not be allowed out of the workplace
P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P271 Use only outdoors or in a well-ventilated area
P260 Do not breathe dust/fume/gas/mist/vapors/spray
P270 Do not eat, drink or smoke when using this product
P302+P352 IF ON SKIN: Wash with plenty of water/ ...
P321 Specific treatment (see ... on this label)
P332+P313 If skin irritation occurs: Get medical advice/attention
P362 Take off contaminated clothing and wash it before reuse
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 If eye irritation persists: Get medical advice/attention
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P370+P378 In case of fire: Use ... to extinguish
P333+P313 If skin irritation or rash occurs: Get medical advice/attention
P363 Wash contaminated clothing before reuse
P308+P313 IF exposed or concerned: Get medical advice/attention
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 Call a POISON CENTER/doctor/.../if you feel unwell
P314 Get medical advice/attention if you feel unwell
P403+P235 Store in a well-ventilated place. Keep cool
P405 Store locked up
P403+P233 Store in a well-ventilated place. Keep container tightly closed
P501 Dispose of contents/container to...

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 13463-67-7	Titanium Dioxide	<35
CAS number: 1333-86-4	Bounded Carbon Black	<3.5
CAS number: 471-34-1	Calcium Carbonate	<35
CAS number: 1309-37-1	Diiron trioxide	<5
CAS number: 8052-41-3	Stoddard Solvent with	4-8
CAS number: 64742-47-8	Distillates (petroleum), hydrotreated light	20-30

Additional Information: None

SECTION 4: First aid measures

Description of first aid measures

General notes:

Show this Safety Data Sheet to the doctor in attendance.

After inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If symptoms develop or persist, seek medical advice/attention.

After skin contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

After eye contact:

Rinse eyes with plenty of water for several minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

After swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Skin contact may result in redness, pain, burning and inflammation.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

Product is highly flammable. Exposure to sources of ignition may cause physical injury.

Dermal exposure may cause an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

Inhalation may have adverse effects on the central nervous system. Symptoms may include drowsiness, dizziness, headache, nausea and lowering of consciousness. Acute overexposure via inhalation may result in respiratory distress, confusion and unconsciousness.

Delayed symptoms and effects:

Effects are dependent on exposure (dose, concentration, contact time).

Exposure may cause genetic defects.

Exposure may cause cancer.

Long term exposure may affect fertility. Symptoms include, but are not limited to: menstrual problems, altered sexual behavior/fertility/ and pregnancy outcome. Long term exposure may also affect development of the unborn child. Symptoms include, but are not limited to: intrauterine growth retardation, pre-term birth, birth defects and postnatal death.

Causes damage to organs through prolonged or repeated exposure. Effects are dependent on exposure (dose, concentration, contact time).

Immediate medical attention and special treatment

Specific treatment:

Effects are dependent on exposure (dose, concentration, contact time).

Overexposure via inhalation requires urgent medical treatment.

Notes for the doctor:

Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

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

Unsuitable extinguishing media:

Do not use water jet.

Specific hazards during fire-fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

Flammable liquid. Will be easily ignitable by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation.

Thermal decomposition may produce irritating/toxic fumes/gases.

Special protective equipment for firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA with a full-face piece operated in positive pressure mode).

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA with a full-face piece operated in positive pressure mode).

Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts.

Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

Evacuate non-essential personnel. Ventilate closed spaces before entering. Consider initial evacuation for 300 meters in all directions. If tank/rail car is involved in the fire, ISOLATE for 800 meters in all directions. Fight fire from a maximum distance. Move containers from fire area if you can do it without risk. Use water spray/fog for cooling fire exposed containers. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Always stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Stand by, at a safe distance, with extinguisher ready for possible re-ignition. A vapor-suppressing foam may be used to reduce vapors. Avoid unnecessary run-off of extinguishing media which may cause pollution. Do not handle damaged containers unless specialized to do so.

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

Wear recommended personal protective equipment (See Section 8).

Avoid contact with eyes, skin and clothing. Eliminate all sources of ignition.

Ensure adequate ventilation.

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. All equipment used when handling the product must be grounded. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist. vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Shut off all possible sources of ignition and avoid friction and impact.

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist. vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Do not get on skin, eyes or on clothing. Avoid breathing mist. vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse.

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Isolate and post spill area.

Remove all sources of ignition.

Ventilate the area.

Wear suitable protective clothing, gloves and eye/face protection.

For personal protection see section 8

Isolate and post spill area. Remove all sources of ignition. Ventilate the area. Wear suitable protective clothing, gloves and eye/face protection. For personal protection see section 8

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways.

Discharge into the environment must be avoided.

If contamination of sewers or waterways has occurred advise local emergency services.

Avoid discharge into drains, water courses or onto the ground. Prevent further leakage if safe to do so. Inform authorities if spill cannot be contained.

Keep material out of lakes, streams, ponds, and sewer drains.

Methods and material for containment and cleaning up:

Carefully sweep material into a designated PLASTIC waste container. Collect in plastic containers only.

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Avoid breathing dust, mist, fumes, vapors or spray. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Vacuum or sweep up material and place into a suitable disposal container. Wear a self-contained breathing apparatus and appropriate personal protection. Provide ventilation.

Clean and neutralize spill area, tools and equipment by washing with water and soap.

Absorb rinsate and add to the collected waste.

Waste must be classified and labeled prior to recycling or disposal.

Dispose of waste as indicated in Section 13.

Clean and neutralize spill area, tools and equipment by washing with water and soap. Absorb rinsate and add to the collected waste. Waste must be classified and labeled prior to recycling or disposal. Dispose of waste as indicated in Section 13.

Reference to other sections:

For disposal see section 13.

For personal protective equipment see Section 8. For disposal see Section 13.

For further information refer to section 7 and section 13.

SECTION 7: Handling and storage

Precautions for safe handling:

Wear gloves and eye protection when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.

Avoid skin and eye contact and breathing in vapor. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc.) must be eliminated both in and near the work area. Do NOT smoke. Take precautionary measures against static discharges. Wash hands thoroughly after handling.

Avoid contact with skin, eyes, and clothing. Follow good hygiene procedures when handling chemical materials. Refer to Section 8. Follow proper disposal methods. Refer to Section 13. Do not eat, drink, smoke, or use personal products when handling chemical substances.

Avoid contact with skin, eyes, and clothing.

Follow good hygiene procedures when handling chemical materials. Refer to Section 8.

Follow proper disposal methods. Refer to Section 13.

Do not eat, drink, smoke, or use personal products when handling chemical substances.
Follow good hygiene procedures when handling chemical materials.
Refer to Section 8.
Follow proper disposal methods.
Refer to Section 13.
Avoid breathing dust/ fume/ gas/mist/vapors/spray. Keep away from all sources of ignition. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated place. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use
Store in a cool, dry, well ventilated place.
Store away from sources of heat or ignition.
Store away from incompatible materials described in Section 10.
Keep containers closed when not in use
Store in cool location. Keep away from food and beverages. Protect from freezing and physical damage.
Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials.
Store in cool, dry place and keep container tightly closed. Do not store in direct sunlight.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Titanium Dioxide	13463-67-7	8-Hour TWA: 10 mg/m³
	Bounded Carbon Black	1333-86-4	TWA: 3 mg/m³
	Diiron trioxide	1309-37-1	8-Hour TWA: 5 mg/m³ (Respirable fraction)
	Stoddard Solvent with	8052-41-3	8-Hour TWA: 100 ppm
OSHA	Titanium Dioxide	13463-67-7	PEL: 15 mg/m³ ((total dust) (Table Z-1))
	Titanium Dioxide	13463-67-7	8-Hour TWA: 10 mg/m³ ((total dust) (Table Z-1-A))
	Bounded Carbon Black	1333-86-4	TWA: 3.5 mg/m³
	Diiron trioxide	1309-37-1	TWA: 10 mg/m³ (Fume)
	Stoddard Solvent with	8052-41-3	PEL: 525 mg/m³
	Stoddard Solvent with	8052-41-3	PEL: 100 ppm
NIOSH	Titanium Dioxide	13463-67-7	TWA: 2.4 mg/m³ (REL - for fine TiO2 (for up to a 10 hour work day))
	Titanium Dioxide	13463-67-7	TWA: 0.3 mg/m³ (REL - for ultra fine TiO2 (for up to a 10 hour work day))
	Bounded Carbon Black	1333-86-4	REL: 0.1 mg/m³ ((Carbon black in presence of polycyclic aromatic hydrocarbons (PAHs))
	Bounded Carbon Black	1333-86-4	TWA: 3.5 mg/m³
	Calcium Carbonate	471-34-1	REL: 10 mg/m³ (Total)
	Calcium Carbonate	471-34-1	REL: 5 mg/m³ (Respirable)

Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Diiron trioxide	1309-37-1	REL: 5 mg/m³
	Diiron trioxide	1309-37-1	IDLH: 2500 mg/m³
	Stoddard Solvent with	8052-41-3	Ceiling Limit: 1800 mg/m³ (15-min)
	Stoddard Solvent with	8052-41-3	IDLH: 20000 mg/m³
	Stoddard Solvent with	8052-41-3	REL: 350 mg/m³
United States(California)	Stoddard Solvent with	8052-41-3	8-Hour TWA: 100 ppm
	Stoddard Solvent with	8052-41-3	8-Hour TWA: 525 mg/m³

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

Not determined or not applicable.

Appropriate engineering controls:

Effective ventilation in all processing areas.
Use local exhaust ventilation to maintain airborne concentrations below the TLV.

Personal protection equipment

Eye and face protection:

Safety goggles
Safety goggles or safety glasses with side shields
Safety glasses

Skin and body protection:

Impervious clothing, chemical resistant gloves
Chemical resistant clothing and gloves
Impervious clothing and chemical resistant gloves
Impervious clothing, Chemical resistant gloves
Chemical resistant clothing, chemical resistant gloves

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory protection
In case of insufficent ventialation, wear suitable respiratory protection

General hygienic measures:

Handle in accordance with good industrial hygiene and safety measures. Wash hands and face after handling chemical products. Wash hands before eating, drinking and smoking. Wash hands at the end of the workday.
Handle in accordance with good industrial hygiene and safety measures. Wash hands and face after handling chemical products. Wash hands before eating, drinking and smoking. Wash hands at the end of the workday. Appropriate techniques should be applied to remove contaminated clothing and shoes. Wash contaminated clothing before reuse.
Handle in accordance with good industrial hygiene and safety measures.
Wash hands and face after handling chemical products.
Wash hands before eating, drinking and smoking.
Wash hands at the end of the workday.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	various colors, thick liquid
Odor	mild petroleum odor
Odor threshold	NA
pH	NA
Melting point/freezing point	NA
Initial boiling point/range	161-198C (Stoddard Solvent)
Flash point (closed cup)	101F TCC
Evaporation rate	0.18 (BuAC = 1) (Stoddard Solvent)
Flammability (solid, gas)	NA
Upper flammability/explosive limit	5.6% (Stoddard Solvent)
Lower flammability/explosive limit	0.8% (Stoddard Solvent)
Vapor pressure	0.27 KPa @ 20C (Stoddard Solvent)
Vapor density	4.9 (Air = 1) (Stoddard Solvent)
Density	0.86
Relative density	NA
Solubilities	not soluble in water
Partition coefficient (n-octanol/water)	NA
Auto/Self-ignition temperature	260C (Stoddard Solvent)
Decomposition temperature	NA
Dynamic viscosity	NA
Kinematic viscosity	NA
Explosive properties	NA
Oxidizing properties	NA

Other information

VOC g/l	545 g/l

SECTION 10: Stability and reactivity

Reactivity:

Stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability:

Stable under normal storage and handling conditions.

Stable under recommended storage and handling conditions.

Possibility of hazardous reactions:

Under normal conditions of storage and use, hazardous reactions will not occur.

No dangerous reaction known under conditions of normal use.

Conditions to avoid:

Incompatible materials.

Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible materials:

Strong oxidizing agents.

Strong oxidizing agents and strong acids.

Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Carbon oxides (COx).

Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Route	Result
Titanium Dioxide	oral	LD50 Mouse: > 5000 mg/kg
	inhalation	LC50 Rat: 5.09 mg/L (4 hr)
Calcium Carbonate	dermal	LD50 Rat: >2000 mg/kg
	inhalation	LC50 Rat: >3 mg/L (4h Mist)
	oral	LD50 Rat: >2000 mg/kg
Diiron trioxide	oral	LD50 Rat: > 5000 mg/kg
Stoddard Solvent with < 0.1% Benzene content	oral	LD50 Rat: > 5000 mg/kg
	inhalation	LC50 Rat: > 5.5 mg/L (4 h)
	dermal	LD50 Rabbit: >3000 mg/kg
Distillates (petroleum), hydrotreated light	oral	LD50 >5000: Rat mg/kg
	dermal	LD50 >2000: Rabbit mg/kg
	inhalation	LC50 >5.28: Rat mg/L (4h Vapor)

Skin corrosion/irritation

Assessment:

Causes skin irritation.

Product data:

No data available.

Substance data:

Name	Result
Stoddard Solvent with < 0.1% Benzene content	Causes skin irritation.

Serious eye damage/irritation

Assessment:

Causes serious eye irritation.

Product data:

No data available.

Substance data: No data available.

Respiratory or skin sensitization

Assessment:

May cause an allergic skin reaction.

Product data:

No data available.

Substance data: No data available.

Carcinogenicity

Assessment:

May cause cancer.

Product data: No data available.

Substance data:

Name	Species	Result
Titanium Dioxide	Not applicable.	Airborne, unbound particles of respirable size are known to cause cancer.
Bounded Carbon Black	Not applicable.	The carcinogenic classification only applies to airborne, unbound particles of respirable size.

International Agency for Research on Cancer (IARC):

Name	Classification
Titanium Dioxide	Group 2B
Bounded Carbon Black	Group 2B
Diiron trioxide	Group 3

National Toxicology Program (NTP): None of the ingredients are listed.

OSHA Carcinogens: Not applicable

Germ cell mutagenicity

Assessment:

May cause genetic defects.

Product data:

No data available.

Substance data: No data available.

Reproductive toxicity

Assessment:

Suspected of damaging fertility or the unborn child.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment:

May cause drowsiness or dizziness.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (repeated exposure)

Assessment:

Causes damage to organs through prolonged or repeated exposure.

Product data:

No data available.

Substance data:

Name	Result
Stoddard Solvent with < 0.1% Benzene content	Causes damage to the Central Nervous System through prolonged or repeated exposure via inhalation.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Stoddard Solvent with < 0.1% Benzene content	May be fatal if swallowed and enters airways.
Distillates (petroleum), hydrotreated light	May be fatal if swallowed and enters airways.

Information on likely routes of exposure:
No data available.
Symptoms related to the physical, chemical and toxicological characteristics:
No data available.
Other information:
No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.
Product data: No data available.
Substance data:

Name	Result
Calcium Carbonate	LC50 Gambusia affinis: >56000 mg/L (96 h)
	EC50 Activated sludge of a predominantly domestic sewage: >1000 mg/L (3 h)
Stoddard Solvent with < 0.1% Benzene content	LC50 Oncorhynchus mykiss: 0.14 mg/L (96 hours)
Distillates (petroleum), hydrotreated light	LC50 Pimephales promelas: 41 - 45 mg/L (96 H)
	LC50 Oncorhynchus mykiss: 2.34 - 9.22 mg/L (96 H)
	EC50 Daphnia Magna: 170 - 226 mg/L (24 H)
	EC50 Selenastrum capricornutum (Algae): 19 - 56 mg/L (72 H)

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.
Product data: No data available.
Substance data:

Name	Result
Stoddard Solvent with < 0.1% Benzene content	NOEC Oncorhynchus mykiss: 0.02 mg/L (30 d)

Persistence and degradability

Product data: No data available.
Substance data:

Name	Result
Titanium Dioxide	Degradation/biodegradation testing is not relevant for metals and metal compounds that are not (bio)degradable, including titanium dioxide.
Bounded Carbon Black	The substance will not be biodegraded.
Stoddard Solvent with	Readily biodegradable.

Bioaccumulative potential

Product data: No data available.

Substance data:

Name	Result
Bounded Carbon Black	Bioaccumulation is not expected to occur.
Calcium Carbonate	Bioaccumulation in organisms is not to be expected.
Stoddard Solvent with	BCF: 39.66 L/Kg ww; Not considered to be bioaccumulative.

Mobility in soil

Product data: No data available.

Substance data:

Name	Result
Stoddard Solvent with	Koc at 20°C: 1451

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

Contaminated packages:

Not determined or not applicable.

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	1463
UN proper shipping name	UN 1463, Paint, Class 3, Packing Group III, Labels 3, Emergency Response 128
UN transport hazard class(es)	None
Packing group	III
Environmental hazards	None
Special precautions for user	None
Additional Information	May be classed as a Combustible Llquid for U.S. Ground.

International Maritime Dangerous Goods (IMDG)

UN number	1463
UN proper shipping name	UN 1463, Paint, Class 3, Packing Group III, Labels 3, Emergency Response 128
UN transport hazard class(es)	None
Packing group	III
Environmental hazards	None
Special precautions for user	None
EmS number	1: F-E, 2: S-E

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	1463
UN proper shipping name	UN 1463, Paint, Class 3, Packing Group III, Labels 3, Emergency Response 128

UN transport hazard class(es)	None
Packing group	III
Environmental hazards	None
Special precautions for user	None
Passenger and cargo	355
Cargo aircraft only	366

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

13463-67-7	Titanium Dioxide	Listed
1333-86-4	Bounded Carbon Black	Listed
471-34-1	Calcium Carbonate	Listed
1309-37-1	Diiron trioxide	Listed
8052-41-3	Stoddard Solvent with	Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Listed

Significant New Use Rule (TSCA Section 5): Not determined.

Export notification under TSCA Section 12(b): Not determined.

SARA Section 311/312 hazards:

Acute	Chronic	Fire	Pressure	Reactive
No	No	No	No	No

SARA Section 302 extremely hazardous substances: Not determined.

SARA Section 313 toxic chemicals:

13463-67-7	Titanium Dioxide	Not Listed
1333-86-4	Bounded Carbon Black	Not Listed
471-34-1	Calcium Carbonate	Not Listed
1309-37-1	Diiron trioxide	Not Listed
8052-41-3	Stoddard Solvent with	Not Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Not Listed

CERCLA: Not determined.

RCRA: Not determined.

Section 112(r) of the Clean Air Act (CAA): Not determined.

Massachusetts Right to Know:

13463-67-7	Titanium Dioxide	Listed
1333-86-4	Bounded Carbon Black	Listed
471-34-1	Calcium Carbonate	Listed
1309-37-1	Diiron trioxide	Listed

8052-41-3	Stoddard Solvent with	Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Listed

New Jersey Right to Know:

13463-67-7	Titanium Dioxide	Listed
1333-86-4	Bounded Carbon Black	Listed
471-34-1	Calcium Carbonate	Listed
1309-37-1	Diiron trioxide	Listed
8052-41-3	Stoddard Solvent with	Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Listed

New York Right to Know:

13463-67-7	Titanium Dioxide	Listed
1333-86-4	Bounded Carbon Black	Not Listed
471-34-1	Calcium Carbonate	Not Listed
1309-37-1	Diiron trioxide	Listed
8052-41-3	Stoddard Solvent with	Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Listed

Pennsylvania Right to Know:

13463-67-7	Titanium Dioxide	Listed
1333-86-4	Bounded Carbon Black	Listed
471-34-1	Calcium Carbonate	Listed
1309-37-1	Diiron trioxide	Listed
8052-41-3	Stoddard Solvent with	Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Listed

California Proposition 65:

⚠**WARNING:** This product can expose you to Titanium Dioxide; which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 2-2-0

HMIS: 2-2-0

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End of Safety Data Sheet