

Material Safety Data Sheet  
DEVTHANE 379H HH WHITE KIT

Sales  
Order: {SalesOrd}  
DC379H1000  
08/26/2013  
3-2

Bulk Sales Reference No.:  
MSDS Revision Date:  
MSDS Revision Number:



1. Identification of the preparation and company

1.1. Product identifier

Product Identity DEVTHANE 379H HH WHITE KIT  
Bulk Sales Reference No. DC379H1000

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use See Technical Data Sheet.  
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name International Paint LLC  
6001 Antoine Drive  
Houston Texas 77091

Emergency

CHEMTREC (USA) (800) 424-9300  
International Paint (713) 682-1711  
Poison Control Center (800) 854-6813  
Customer Service  
International Paint (800) 589-1267  
Fax No. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Liq. 2;H225 Highly Flammable liquid and vapor.  
Acute Tox. 4;H332 Harmful if inhaled.  
Skin Sens. 1;H317 May cause an allergic skin reaction.  
Resp. Sens. 1;H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.  
Aquatic Acute 2;H401 Toxic to aquatic life.  
Aquatic Chronic 3;H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



Danger.

H225 Highly flammable liquid and vapor.

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.

H401 Toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P260 Do not breathe mist / vapors / spray.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P331 Do NOT induce vomiting.

P333+313 If skin irritation or a rash occurs: Get medical advice/attention.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P341 If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.

P363 Wash contaminated clothing before reuse.

P370 In case of fire: Use water spray, fog, or regular foam..

P403+233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating            Health: 3            Flammability: 3            Reactivity: 1

3. Composition/information on ingredients
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This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Titanium dioxide CAS Number: 0013463-67-7	10 - 25	----	[1][2]
Modified Acrylic Copolymer CAS Number: Proprietary	10 - 25	----	[1]
Hexamethylene diisocyanate homopolymer CAS Number: 0028182-81-2	10 - 25	Skin Sens. 1;H317	[1]
BUTYL ALCOHOL CAS Number: 0000075-65-0	1.0 - 10	Flam. Liq. 2;H225 Acute tox. 4;H332 Eye Irrit. 2;H319 STOT SE 3;H335	[1][2]
BUTYL ACETATE CAS Number: 0000540-88-5	1.0 - 10	Flam. Liq. 2;H225	[1][2]
Silica, amorphous CAS Number: 0007631-86-9	1.0 - 10	----	[1][2]
Ethylene glycol monobutyl ether acetate CAS Number: 0000112-07-2	1.0 - 10	Acute Tox. 4;H332 Acute Tox. 4;H312	[1][2]
BUTYL ACETATE CAS Number: 0000123-86-4	1.0 - 10	Flam. Liq. 3;H226 STOT SE 3;H336	[1][2]
Aluminum hydroxide CAS Number: 0021645-51-2	1.0 - 10	Eye Irrit. 2;H319 STOT SE 3;H335	[1]
Petroleum naphtha CAS Number: 0064742-95-6	1.0 - 10	Asp. Tox. 1;H304 Aquatic Chronic 2;H411 (Self Classification)	[1]
Polyoestradiol phosphate CAS Number: 0028014-46-2	1.0 - 10	----	[1][2]
	0.10 - 1.0		[1]

Bis (1,2,2,6,6-pentamethyl-4-piperidinyloxy)sebacate CAS Number: 0041556-26-7		Skin Sens. 1;H317 Aquatic Chronic 1;H410 Aquatic Acute 1;H400	
DECANEDIOIC ACID, METHYL 1,2,2,6,6-PENTAMETHYL-4-P CAS Number: 0082919-37-7	0.10 - 1.0	Skin Sens. 1;H317 Aquatic Chronic 1;H410	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

#### 4. First aid measures

##### 4.1. Description of first aid measures

General	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
Ingestion	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

##### 4.2. Most important symptoms and effects, both acute and delayed

Overview	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing. May cause allergic respiratory reaction.
Inhalation	Harmful if inhaled. May cause lung injury. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.
Eyes	Causes severe eye irritation. Avoid contact with eyes.
Skin	Causes skin irritation. May be harmful if absorbed through the skin.
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
Chronic effects	Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.

#### 5. Fire-fighting measures

##### 5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient.  
CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective.  
SMALL FIRES: Use dry chemical, CO<sub>2</sub>, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

##### 5.2. Special hazards arising from the substance or mixture

HIGHLY FLAMMABLE MATERIALS: Will be easily ignited 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) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

##### 5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 128

#### 6. Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. 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. Use non-sparking tools to collect absorbed material.

## 6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

## 6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

## 7. Handling and storage

## 7.1. Precautions for safe handling

## Handling

Vapors may cause flash fire or ignite explosively.

## In Storage

Keep away from heat, sparks and flame.

## 7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Avoid contact with eyes, skin and clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

## 7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

## 8. Exposure controls and personal protection

## 8.1. Control parameters

## Exposure

CAS No.	Ingredient	Source	Value
0000075-65-0	BUTYL ALCOHOL	OSHA	100 ppm TWA; 300 mg/m3 TWA150 ppm STEL; 450 mg/m3 STEL
		ACGIH	100 ppm TWA
		NIOSH	100 ppm TWA; 300 mg/m3 TWA150 ppm STEL; 450 mg/m3 STEL1600 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	100 ppm TWA
		Mexico	100 ppm TWA LMPE-PPT; 300 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 450 mg/m3 STEL [LMPE-CT]
		Brazil	78 ppm TWA LT; 235 mg/m3 TWA LT
0000112-07-2	Ethylene glycol monobutyl ether acetate	OSHA	No Established Limit
		ACGIH	20 ppm TWA
		NIOSH	5 ppm TWA; 33 mg/m3 TWA
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWA
		Mexico	No Established Limit

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0000123-86-4	BUTYL ACETATE	Brazil	No Established Limit
		OSHA	150 ppm TWA; 710 mg/m3 TWA200 ppm STEL; 950 mg/m3 STEL
		ACGIH	150 ppm TWA200 ppm STEL
		NIOSH	150 ppm TWA; 710 mg/m3 TWA200 ppm STEL; 950 mg/m3 STEL1700 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	150 ppm TWA200 ppm STEL
		Mexico	150 ppm TWA LMPE-PPT; 710 mg/m3 TWA LMPE-PPT200 ppm STEL [LMPE-CT]; 950 mg/m3 STEL [LMPE-CT]
0000540-88-5	BUTYL ACETATE	Brazil	No Established Limit
		OSHA	200 ppm TWA; 950 mg/m3 TWA
		ACGIH	200 ppm TWA
		NIOSH	200 ppm TWA; 950 mg/m3 TWA1500 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	200 ppm TWA
		Mexico	200 ppm TWA LMPE-PPT; 950 mg/m3 TWA LMPE-PPT250 ppm STEL [LMPE-CT]; 1190 mg/m3 STEL [LMPE-CT]
0007631-86-9	Silica, amorphous	Brazil	No Established Limit
		OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	6 mg/m3 TWA3000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
0013463-67-7	Titanium dioxide	Brazil	No Established Limit
		OSHA	15 mg/m3 TWA (total dust)
		ACGIH	10 mg/m3 TWA
		NIOSH	5000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWA
		Mexico	10 mg/m3 TWA LMPE-PPT (as Ti)20 mg/m3 STEL [LMPE-CT] (as Ti)
0021645-51-2	Aluminum hydroxide	Brazil	No Established Limit
		OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
0028014-46-2	Polyoestradiol phosphate	Brazil	No Established Limit
		OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
0028182-81-2	Hexamethylene diisocyanate homopolymer	Brazil	No Established Limit
		OSHA	No Established Limit

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		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0041556-26-7	Bis (1,2,2,6,6-pentamethyl-4-piperidiny) sebacate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0064742-95-6	Petroleum naphtha	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0082919-37-7	DECANEDIOIC ACID, METHYL 1,2,2,6,6-PENTAMETHYL-4-P	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
Proprietary	Modified Acrylic Copolymer	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
0000075-65-0	BUTYL ALCOHOL	NIOSH	Narcosis in animals
0000112-07-2	Ethylene glycol monobutyl ether acetate	NIOSH	Adverse effects on blood and hematopoietic system tissue irritation
0000123-86-4	BUTYL ACETATE	NIOSH	Mucous membrane and eye irritation; high concentrations cause nervous system effects in animals
0000540-88-5	BUTYL ACETATE	NIOSH	Eye and throat irritation CNS depression
0007631-86-9	Silica, amorphous	NIOSH	No Established Limit
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals
0021645-51-2	Aluminum hydroxide	NIOSH	No Established Limit
0028014-46-2	Polyoestradiol phosphate	NIOSH	No Established Limit
0028182-81-2	Hexamethylene diisocyanate homopolymer	NIOSH	No Established Limit
0041556-26-7	Bis (1,2,2,6,6-pentamethyl-4-piperidiny) sebacate	NIOSH	No Established Limit
0064742-95-6	Petroleum naphtha	NIOSH	No Established Limit
0082919-37-7	DECANEDIOIC ACID, METHYL 1,2,2,6,6-PENTAMETHYL-4-P	NIOSH	No Established Limit

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Proprietary	Modified Acrylic Copolymer	NIOSH	No Established Limit
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## Carcinogen Data

CAS No.	Ingredient	Source	Value
0000075-65-0	BUTYL ALCOHOL	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000112-07-2	Ethylene glycol monobutyl ether acetate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000123-86-4	BUTYL ACETATE	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000540-88-5	BUTYL ACETATE	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0007631-86-9	Silica, amorphous	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0013463-67-7	Titanium dioxide	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0021645-51-2	Aluminum hydroxide	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0028014-46-2	Polyoestradiol phosphate	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0028182-81-2	Hexamethylene diisocyanate homopolymer	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0041556-26-7	Bis (1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-95-6	Petroleum naphtha	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0082919-37-7	DECANEDIOIC ACID, METHYL 1,2,2,6,6-PENTAMETHYL-4-P	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
Proprietary	Modified Acrylic Copolymer	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

## 8.2. Exposure controls

## Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye

watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet. INDIVIDUALS WITH LUNG OR BREATHING PROBLEMS OR PRIOR REACTION TO ISOCYANATES MUST NOT BE EXPOSED TO VAPOR OR SPRAY MIST. Do not breathe vapor or spray mist. Wear an appropriate, properly fitted respirator (NIOSH approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable limits. A supplied air respirator (either positive pressure or continuous flow type) is required. Follow manufacturer's directions for respirator use and observe requirements specified in 29 CFR 1910.134.

Eyes	Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Skin	Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Engineering Controls	Depending on the site-specific conditions of use, provide adequate ventilation.
Other Work Practices	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

### 9. Physical and chemical properties

Appearance	Coloured Liquid
Odour threshold	Not Measured
pH	No Established Limit
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	64 (C) 147 (F)
Flash Point	21 (C) 70 (F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: .7 Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.30
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	No Established Limit
VOC %	Refer to the Technical Data Sheet or label where information is available.

9.2. Other information  
No further information

### 10. Stability and reactivity

10.1. Reactivity

No data available

#### 10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

#### 10.3. Possibility of hazardous reactions

No data available

#### 10.4. Conditions to avoid

No data available

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

**HIGHLY FLAMMABLE MATERIALS:** Will be easily ignited 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) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

### 11. Toxicological information

#### Acute toxicity

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA
Modified Acrylic Copolymer - (Proprietary)	No data available	No data available	No data available	No data available
Hexamethylene diisocyanate homopolymer - (28182-81-2)	5,000.00, Rat - Category: 5	No data available	No data available	No data available
BUTYL ALCOHOL - (75-65-0)	2,733.00, Rat - Category: 5	2,000.00, Rabbit - Category: 4	No data available	No data available
BUTYL ACETATE - (540-88-5)	4,100.00, Rat - Category: 5	2,000.00, Rabbit - Category: 4	No data available	No data available
Silica, amorphous - (7631-86-9)	5,110.00, Rat - Category: NA	5,000.00, Rabbit - Category: 5	No data available	No data available
Ethylene glycol monobutyl ether acetate - (112-07-2)	2,400.00, Rat - Category: 5	1,500.00, Rabbit - Category: 4	No data available	No data available
BUTYL ACETATE - (123-86-4)	10,700.00, Rat - Category: NA	17,600.00, Rabbit - Category: NA	No data available	No data available
Aluminum hydroxide - (21645-51-2)	5,000.00, Rat - Category: 5	No data available	No data available	No data available
Petroleum naphtha - (64742-95-6)	6,800.00, Rat - Category: NA	3,400.00, Rabbit - Category: 5	No data available	No data available
Polyoestradiol phosphate - (28014-46-2)	No data available	No data available	No data available	No data available
Bis (1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate - (41556-26-7)	2,615.00, Rat - Category: 5	No data available	No data available	No data available
DECANEDIOIC ACID, METHYL 1,2,2,6,6-PENTAMETHYL-4-P -	No data available	No data available	No data available	No data available

(82919-37-7)

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	4	Harmful if inhaled.
Skin corrosion/irritation	Not Classified	Not Applicable
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	1	May cause allergy or asthma symptoms of breathing difficulties if inhaled.
Sensitization (skin)	1	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

## 12. Ecological information

## 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

## Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
Modified Acrylic Copolymer - (Proprietary)	Not Available	Not Available	Not Available
Hexamethylene diisocyanate homopolymer - (28182-81-2)	100.00, Danio rerio	100.00, Daphnia magna	100.00 (72 hr), Scenedesmus subspicatus
BUTYL ALCOHOL - (75-65-0)	Not Available	Not Available	Not Available
BUTYL ACETATE - (540-88-5)	327.00, Pimephales promelas	Not Available	1,300.00 (24 hr), Chlorococcales
Silica, amorphous - (7631-86-9)	10,000.00, Danio rerio	10,000.00, Daphnia magna	10,000.00 (72 hr), Scenedesmus subspicatus
Ethylene glycol monobutyl ether acetate - (112-07-2)	Not Available	Not Available	Not Available
BUTYL ACETATE - (123-86-4)	18.00, Pimephales promelas	32.00, Artemia salina	674.70 (72 hr), Scenedesmus subspicatus
Aluminum hydroxide - (21645-51-2)	Not Available	Not Available	Not Available
Petroleum naphtha - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Polyestradiol phosphate - (28014-46-2)	Not Available	Not Available	Not Available
Bis (1,2,2,6,6-pentamethyl-4-piperidiny) sebacate - (41556-26-7)	1.00, Lepomis macrochirus	20.00, Daphnia magna	Not Available
DECANEDIOIC ACID, METHYL 1,2,2,6,6-PENTAMETHYL-4-P - (82919-37-7)	Not Available	Not Available	Not Available

## 12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available

13. Disposal considerations
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13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

14. Transport information
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14.1. UN number UN 1263

14.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
DOT Proper Shipping Name	PAINT	IMDG Proper Shipping Name	PAINT
DOT Hazard Class	3	IMDG Hazard Class	3
		Sub Class	2
UN / NA Number	UN 1263		
DOT Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	5536 gal. / 59821 lbs.	System Reference Code	2

14.4. Packing group III

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information
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**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

**WHMIS Classification** B2 D2A

**DOT Marine Pollutants (10%):**  
(No Product Ingredients Listed)

**DOT Severe Marine Pollutants (1%):**  
(No Product Ingredients Listed)

**EPCRA 311/312 Chemicals and RQs (>.1%) :**

Acetone (5000 lb final RQ; 2270 kg final RQ)

Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)

DC379H1000\_3

BUTYL ACETATE (5000 lb final RQ (listed under Butyl acetate); 2270 kg final RQ (listed under Butyl acetate))

BUTYL ACETATE (5000 lb final RQ (listed under Butyl acetate); 2270 kg final RQ (listed under Butyl acetate))

Benzene, 1,3-dimethyl- (1000 lb final RQ; 454 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :  
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

BUTYL ALCOHOL

Benzene, ethyl-

Benzene, 1,3-dimethyl-

Mass RTK Substances (>1%) :

BUTYL ALCOHOL

BUTYL ACETATE

Silica, amorphous

BUTYL ACETATE

Titanium dioxide

Penn RTK Substances (>1%) :

BUTYL ALCOHOL

BUTYL ACETATE

Silica, amorphous

BUTYL ACETATE

Titanium dioxide

Penn Special Hazardous Substances (>.01%) :  
(No Product Ingredients Listed)

RCRA Status:

(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :

BUTYL ALCOHOL

Ethylene glycol monobutyl ether acetate

BUTYL ACETATE

Silica, amorphous

BUTYL ACETATE

Titanium dioxide

N.J. Special Hazardous Substances (>.01%) :

Acetone

BUTYL ALCOHOL

Ethyl alcohol

Benzene, ethyl-

Ethyl orthoformate

Methanol

BUTYL ACETATE

Benzene, 1,2-dimethyl-

Phosphoric acid

BUTYL ACETATE

BUTYL PEROXYBENZOATE

Benzene, 1,3-dimethyl-

N.J. Env. Hazardous Substances (>.1%) :

BUTYL ALCOHOL

Benzene, ethyl-

Benzene, 1,3-dimethyl-

Proposition 65 - Carcinogens (>0%):

Carbon black

Ethyl alcohol

Benzene, ethyl-

Titanium dioxide

Proposition 65 - Female Repro Toxins (>0%):  
(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):  
(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0%):

Ethyl alcohol

Methanol

16. Other information
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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

- H225 Highly flammable liquid and vapor.
- H226 Flammable liquid and vapor.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.

This is the first revision of this SDS format, changes from previous revision not applicable.

End of Document