Safety Data Sheet DEVTHANE 389H BLACK PART A

Sales

Order: {SalesOrd}

Bulk Sales Reference No.: DHP65G MSDS Revision Date: 06/26/2015 MSDS Revision Number: A0-2



1. Identification of the preparation and company

1.1. Product identifier

Product Identity DEVTHANE 389H BLACK PART A

Bulk Sales Reference No. DHP65G

1.2. Relevant identified uses of the substance or mixture and uses advised against
 Intended Use
 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. 3;H226 Flammable liquid and vapor.
Org. Perox. C;H242 Heating may cause a fire.
Skin Irrit. 3;H316 Causes mild skin irritation.

Skin Sens. 1;H317 May cause an allergic skin reaction.

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.

H226 Flammable liquid and vapor.

H242 Heating may cause a fire.

H316 Causes mild skin irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

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

P234 Keep only in original container.

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.

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.

P331 Do NOT induce vomiting.

P332+313 If skin irritation occurs: Get medical advice/attention.

P333 If skin irritation or a rash occurs:.

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.

P410 Protect from sunlight.

P420 Store away from other materials.

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

HMIS Rating Health: 2 Flammability: 3 Reactivity: 0

3. Composition/information on ingredients

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
Barium sulfate CAS Number: 0007727-43-7	25 - 50		[1][2]
Methyl n-amyl ketone CAS Number: 0000110-43-0	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H302	[1][2]
BUTYL ACETATE CAS Number: 0000123-86-4	1.0 - 10	Flam. Liq. 3;H226 STOT SE 3;H336	[1][2]
BUTYL PEROXYBENZOATE CAS Number: 0000614-45-9	1.0 - 10	Org. Perox. C;H242 Acute Tox. 4;H332 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Acute 1;H400	[1]
Diisobutylketone CAS Number: 0000108-83-8	1.0 - 10	Flam. Liq. 3;H226 STOT SE 3;H335	[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]
2-Heptanone, 4,6-dimethyl- CAS Number: 0019549-80-5	1.0 - 10		[1]
Carbon black CAS Number: 0001333-86-4	1.0 - 10		[1][2]
Bis (1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate CAS Number: 0041556-26-7	1.0 - 10	Skin Sens. 1;H317 Aquatic Chronic 1;H410 Aquatic Acute 1;H400	[1]
Kaolin CAS Number: 0001332-58-7	1.0 - 10		[1][2]
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.

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.

Inhalation Harmful if inhaled. 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 cause allergic skin reaction. May be harmful if absorbed

through the skin.

Ingestion Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or

rowsiness.

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, CO2, 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

^{*}The full texts of the phrases are shown in Section 16.

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).

Do not get in eyes, on skin or 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
0000108-83-8	Diisobutylketone	OSHA	50 ppm TWA; 290 mg/m3 TWA
		ACGIH	25 ppm TWA
		NIOSH	25 ppm TWA; 150 mg/m3 TWA500 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWA
		Mexico	25 ppm TWA LMPE-PPT; 145 mg/m3 TWA LMPE-PPT
		Brazil	No Established Limit
0000110-43-0	Methyl n-amyl ketone	OSHA	100 ppm TWA; 465 mg/m3 TWA
		ACGIH	50 ppm TWA
		NIOSH	100 ppm TWA; 465 mg/m3 TWA800 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWA; 115 mg/m3 TWA
		Mexico	50 ppm TWA LMPE-PPT; 235 mg/m3 TWA LMPE-PPT100 ppm STEL [LMPE-CT]; 465 mg/m3 STEL [LMPE-CT]
		Brazil	No Established Limit
0000112-07-2	Ethylene glycol monobutyl ether	OSHA	No Established Limit
	acetate	ACGIH	20 ppm TWA
		NIOSH	5 ppm TWA; 33 mg/m3 TWA
		Supplier	No Established Limit
			20 ppm TWA

CAN Mexico No Established Limit	EL TWA200 ppm 00 ppm IDLH (10%
Brazil No Established Limit	EL TWA200 ppm 00 ppm IDLH (10%
0000123-86-4 BUTYL ACETATE OSHA 150 ppm TWA; 710 mg/m3 STEL; 950 mg/m3 STEL ACGIH 150 ppm TWA200 ppm STE NIOSH 150 ppm TWA201 ppm STE NIOSH 150 ppm TWA; 710 mg/m3 STEL; 950 mg/m3 STEL170 LEL) Supplier No Established Limit OHSA, 150 ppm TWA200 ppm STE	EL TWA200 ppm 00 ppm IDLH (10%
STEL; 950 mg/m3 STEL ACGIH 150 ppm TWA200 ppm STE NIOSH 150 ppm TWA; 710 mg/m3 STEL; 950 mg/m3 STEL170 LEL) Supplier No Established Limit OHSA, 150 ppm TWA200 ppm STE	EL TWA200 ppm 00 ppm IDLH (10%
NIOSH 150 ppm TWA; 710 mg/m3 STEL; 950 mg/m3 STEL170 LEL) Supplier No Established Limit OHSA, 150 ppm TWA200 ppm STE	TWA200 ppm 00 ppm IDLH (10%
STEL; 950 mg/m3 STEL170 LEL) Supplier No Established Limit OHSA, 150 ppm TWA200 ppm STE	00 ppm IDLH (10%
OHSA, 150 ppm TWA200 ppm STE	:L
	iL
Mexico 150 ppm TWA LMPE-PPT; 7 LMPE-PPT200 ppm STEL [L mg/m3 STEL [LMPE-CT]	
Brazil No Established Limit	
0000614-45-9 BUTYL PEROXYBENZOATE OSHA No Established Limit	
ACGIH No Established Limit	
NIOSH No Established Limit	
Supplier No Established Limit	
OHSA. No Established Limit	
CAN CAN	
Mexico No Established Limit	
Brazil No Established Limit	
0001332-58-7 Kaolin OSHA 15 mg/m3 TWA (total dust); (respirable fraction)	5 mg/m3 TWA
ACGIH 2 mg/m3 TWA (particulate m	natter containing
NIOSH 10 mg/m3 TWA (total dust); (respirable dust)	5 mg/m3 TWA
Supplier No Established Limit	
OHSA, 2 mg/m3 TWA (containing n	o Asbestos and
Mexico 10 mg/m3 TWA LMPE-PPT2 [LMPE-CT]	20 mg/m3 STEL
Brazil No Established Limit	
0001333-86-4 Carbon black OSHA 3.5 mg/m3 TWA	
ACGIH 3 mg/m3 TWA (inhalable fra	action)
NIOSH 3.5 mg/m3 TWA; 0.1 mg/m3 black in presence of Polycyc	clic aromatic
hydrocarbons, as 1750 mg/r	ווט וטבח
Supplier No Established Limit	
OHSA, 3 mg/m3 TWA (inhalable) CAN	
Mexico 3.5 mg/m3 TWA LMPE-PPT [LMPE-CT]	7 mg/m3 STEL
Brazil No Established Limit	
0007727-43-7 Barium sulfate OSHA 15 mg/m3 TWA (total dust); (respirable fraction)	5 mg/m3 TWA
ACGIH 10 mg/m3 TWA	
NIOSH 10 mg/m3 TWA (total dust); (respirable dust)	5 mg/m3 TWA
Supplier No Established Limit	
OHSA, 10 mg/m3 TWA CAN	
Mexico No Established Limit	
Brazil No Established Limit	
0019549-80-5 2-Heptanone, 4,6-dimethyl- OSHA No Established Limit	
ACGIH No Established Limit	

1		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	OSHA	No Established Limit
(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	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	OSHA	No Established Limit
	1,2,2,6,6-PENTAMETHYL-4-P	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
0000108-83-8	Diisobutylketone	NIOSH	Irritation; liver kidney
0000110-43-0	Methyl n-amyl ketone	NIOSH	Irritation; liver kidney
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
0000614-45-9	BUTYL PEROXYBENZOATE	NIOSH	No Established Limit
0001332-58-7	Kaolin	NIOSH	Skin and mucous membrane injury respiratory effects
0001333-86-4	Carbon black	NIOSH	Lung cardiovascular
0007727-43-7	Barium sulfate	NIOSH	Eye nose
0019549-80-5	2-Heptanone, 4,6-dimethyl-	NIOSH	No Established Limit
	Bis (1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	NIOSH	No Established Limit
	DECANEDIOIC ACID, METHYL 1,2,2,6,6-PENTAMETHYL-4-P	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000108-83-8	Diisobutylketone	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
			Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000110-43-0	Methyl n-amyl ketone	OSHA	Select Carcinogen: No
	NTP	Known: No; Suspected: No	
		Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	
0000112-07-2	Ethylene glycol monobutyl ether	OSHA	Select Carcinogen: No
	acetate	NTP	Known: No; Suspected: No
		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	

I	1		
		IARC	Group 1: No; Group 2a: No; Group 2b: No;
			Group 3: No; Group 4: No;
0000614-45-9	BUTYL PEROXYBENZOATE	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;
0001332-58-7	Kaolin	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;
0001333-86-4	Carbon black	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;
0007727-43-7	Barium sulfate	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;
0019549-80-5	2-Heptanone, 4,6-dimethyl-	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	OSHA	Select Carcinogen: No
	(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	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	OSHA	Select Carcinogen: No
	1,2,2,6,6-PENTAMETHYL-4-P	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.

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
Other Work Practices

Depending on the site-specific conditions of use, provide adequate ventilation. 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 125 (°C) 257 (°F)
Flash Point 27 (°C) 80 (°F)

Evaporation rate (Ether = 1)

Flammability (solid, gas)

Not Applicable

Upper/lower flammability or explosive

limits

Lower Explosive Limit: .81

Upper Explosive Limit: No Established Limit

vapor pressure (Pa) Not Measured Vapor Density Heavier than air

Specific Gravity 1.23

Solubility in Water Not Measured
Partition coefficient n-octanol/water (Log
Kow) Not Measured

Auto-ignition temperature Not Measured Decomposition temperature Not Measured

Viscosity (cSt)

No Established Limit Not Measured

VOC % Refer to the Technical Data Sheet or label where information is

available.

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
Barium sulfate - (7727-43-7)	3,000.00, Mouse - Category: 5	No data available	No data available	No data available
Methyl n-amyl ketone - (110-43-0)	1,670.00, Rat - Category: 4	12,600.00, Rabbit - Category: NA	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
BUTYL PEROXYBENZOATE - (614-45-9)	4,838.00, Rat - Category: 5	2,000.00, Rabbit - Category: 4	No data available	4.90, Rat - Category: 4
Diisobutylketone - (108-83-8)	5,750.00, Rat - Category: NA	16,000.00, Rabbit - Category: NA	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
2-Heptanone, 4,6-dimethyl (19549-80-5)	No data available	No data available	No data available	No data available
Carbon black - (1333-86-4)	8,000.00, Rat - Category: NA	3,000.00, Rabbit - Category: 5	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
Kaolin - (1332-58-7)	No data available	No data available	No data available	No data available
DECANEDIOIC ACID, METHYL 1,2,2,6,6-PENTAMETHYL-4-P - (82919-37-7)	No data available	No data available	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	3	Causes mild skin irritation.
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	Not Classified	Not Applicable
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
Barium sulfate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
Methyl n-amyl ketone - (110-43-0)	131.00, Pimephales promelas	Not Available	Not Available
BUTYL ACETATE - (123-86-4) 18.00, Pimephales promelas		32.00, Artemia salina	674.70 (72 hr), Scenedesmus subspicatus
	1.50, Danio rerio	Not Available	Not Available

BUTYL PEROXYBENZOATE - (614-45-9)			
Diisobutylketone - (108-83-8)	140.00, Oncorhynchus mykiss	250.00, Daphnia magna	100.00 (96 hr), Selenastrum capricornutum
Ethylene glycol monobutyl ether acetate - (112-07-2)	Not Available	Not Available	Not Available
2-Heptanone, 4,6-dimethyl (19549-80-5)	Not Available	Not Available	Not Available
Carbon black - (1333-86-4)	1,000.00, Danio rerio	5,600.00, Daphnia magna	10,000.00 (72 hr), Scenedesmus subspicatus
Bis (1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate - (41556-26-7)	1.00, Lepomis macrochirus	20.00, Daphnia magna	Not Available
Kaolin - (1332-58-7)	Not Available	Not Available	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

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

14.1. UN number UN 126314.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation) IMO / IMDG (Ocean Transportation)

Code

DOT Proper Shipping PAINT IMDG Proper PAINT

Name Shipping Name

DOT Hazard Class 3 IMDG Hazard Class 3

Sub Class

UN / NA Number UN 1263

DOT Packing Group III IMDG Packing Group III CERCLA/DOT RQ 4187 gal. / 43055 lbs. System Reference 2

Q

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

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 D2B C

DOT Marine Pollutants (10%):

(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):

(No Product Ingredients Listed)

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

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

(listed under Butyl acetate))

Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%):

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%):

1,2,4-Trimethyl benzene

Xylenes (o-, m-, p- isomers)

Mass RTK Substances (>1%):

Barium sulfate

Carbon black

Diisobutylketone

Kaolin

Methyl n-amyl ketone

BUTYL ACETATE

BUTYL PEROXYBENZOATE

Penn RTK Substances (>1%):

Barium sulfate

Carbon black

Diisobutylketone

Kaolin

Methyl n-amyl ketone

BUTYL ACETATE

BUTYL PEROXYBENZOATE

Penn Special Hazardous Substances (>.01%) :

No Product Ingredients Listed)

RCRA Status:

(No Product Ingredients Listed)

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

Barium sulfate

Carbon black

Diisobutylketone

Ethylene glycol monobutyl ether acetate

Kaolin

Methyl n-amyl ketone

BUTYL ACETATE

BUTYL PEROXYBENZOATE

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

Carbon black

Benzene, ethyl-

BUTYL ACETATE

Quartz

BUTYL PEROXYBENZOATE

Xylenes (o-, m-, p- isomers)

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

1,2,4-Trimethyl benzene

Xylenes (o-, m-, p- isomers)

Proposition 65 - Carcinogens (>0%):

Carbon black

Cumene

Benzene, ethyl-

Quartz

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%):

(No Product Ingredients Listed)

16. Other information

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:

H226 Flammable liquid and vapor.

H242 Heating may cause a fire.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

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.

The following sections have changed since the previous revision.

End of Document