

Safety Data Sheet
DEVTRAN 224V PART B



Bulk Sales Reference No.: DC224G0908
 SDS Revision Date: 01/22/2019
 SDS Revision Number: A3-8

1. Identification of the preparation and company

1.1. Product identifier

Product Identity DEVTRAN 224V PART B
 Bulk Sales Reference No. DC224G0908

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

Intended Use See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name International Paint LLC
 Manufacturer:
 Akzo Nobel Coatings
 International Paint
 6001 Antoine Drive
 Houston, Texas 77091

Emergency

CHEMTREC (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.
 Skin Corr. 1B;H314 Causes severe skin burns and eye damage.
 Eye Dam. 1;H318 Causes serious eye damage.
 Skin Sens. 1;H317 May cause an allergic skin reaction.
 Carc. 1A;H350 May cause cancer.
 Repr. 2;H361 Suspected of damaging fertility or the unborn child.
 STOT RE 2;H373 May cause damage to organs through prolonged or repeated exposure.
 Aquatic Chronic 2;H411 Toxic 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.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H350 May cause cancer.
 H361 Suspected of damaging fertility or the unborn child.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H411 Toxic to aquatic life with long lasting effects.

P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
 P235 Keep cool.
 P240 Ground / bond container and receiving equipment.
 P241 Use explosion-proof electrical / ventilating / light / equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P260 Do not breathe mist / vapors / spray.
 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+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 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+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
 P308+313 IF exposed or concerned: Get medical advice/attention.
 P310 Immediately call a POISON CENTER or doctor / physician.
 P314 Get Medical advice / attention if you feel unwell.
 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..
 P391 Collect spillage.
 P403+233 Store in a well ventilated place. Keep container tightly closed.
 P405 Store locked up.
 P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating Health: 3* Flammability: 2 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	10 - 25	Not Classified	[1][2]
AMIDE RESIN CAS Number: 0068082-29-1	10 - 25	Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Dam. 1;H318 Aquatic Chronic 3;H412	[1]
Tert-Butyl Acetate CAS Number: 0000540-88-5	10 - 25	Flam. Liq. 2;H225	[1][2]
4-Nonylphenol, branched CAS Number: 0084852-15-3	10 - 25	Repr. 2;H361fd Acute Tox. 4;H302 Skin Corr. 1B;H314 Aquatic Acute 1;H400 Aquatic Chronic	[1]

		1;H410	
Crystalline Silica - Quartz CAS Number: 0014808-60-7	1.0 - 10	Acute Tox. 4;H332 STOT RE 2;H373 Carc. 1A;H350	[1][2]
Magnesium silicate talc CAS Number: 0014807-96-6	1.0 - 10	Not Classified	[1][2]
Wollastonite CAS Number: 0013983-17-0	1.0 - 10	Skin Corr. 1B;H314 Eye Dam. 1;H318 STOT SE 3;H335	[1]
Solvent naphtha (petroleum), light aromatic CAS Number: 0064742-95-6	1.0 - 10	Asp. Tox. 1;H304	[1]
Triethylene tetramine CAS Number: 0000112-24-3	1.0 - 10	Acute Tox. 3;H311 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412	[1]
Kaolin CAS Number: 0001332-58-7	1.0 - 10	Not Classified	[1][2]
Phenol, 2-nonyl-, branched CAS Number: 0091672-41-2	0.10 - 1.0	Acute Tox. 4;H302 Skin Corr. 1B;H314 Eye Dam. 1;H318 Repr. 2;H361 Aquatic Acute 1;H400 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.
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 be harmful if absorbed through the skin.
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
Chronic effects	

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

No data available

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.

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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

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.

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.

No data available

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
0000112-24-3	Triethylene tetramine	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

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		Supplier	No Established Limit
		OHSA, CAN	0.5 ppm TWA; 3 mg/m3 TWA
		Mexico	No Established Limit
		Brazil	No Established Limit
0000540-88-5	Tert-Butyl Acetate	OSHA	200 ppm TWA; 950 mg/m3 TWA
		ACGIH	50 ppm TWA (listed under Butyl acetates, all isomers)150 ppm STEL (listed under Butyl acetates, all isomers)
		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 VLE-PPT
		Brazil	No Established Limit
0001332-58-7	Kaolin	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and
		Mexico	2 mg/m3 TWA VLE-PPT (particulate matter containing no asbestos and
		Brazil	No Established Limit
0007727-43-7	Barium sulfate	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	5 mg/m3 TWA (inhalable particulate matter, particulate matter containing no asbestos and
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	5 mg/m3 TWA (particulate matter containing no Asbestos and
		Mexico	10 mg/m3 TWA VLE-PPT
		Brazil	No Established Limit
0013983-17-0	Wollastonite	OSHA	No Established Limit
		ACGIH	1 mg/m3 TWA (inhalable particulate matter, particulate matter containing no asbestos and
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0014807-96-6	Magnesium silicate talc	OSHA	No Established Limit
		ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and
		NIOSH	2 mg/m3 TWA (containing no Asbestos and
		Supplier	No Established Limit
		OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and
		Mexico	2 mg/m3 TWA VLE-PPT (particulate matter containing no asbestos and
		Brazil	No Established Limit
0014808-60-7	Crystalline Silica - Quartz	OSHA	50 ug/m3 TWA (listed under Respirable crystalline silica)

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		ACGIH	0.025 mg/m3 TWA (respirable particulate matter)
		NIOSH	0.05 mg/m3 TWA (respirable dust)50 mg/m3 IDLH (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	0.10 mg/m3 TWA (designated substances regulation, respirable, listed under Silica, crystalline)0.10 mg/m3 TWA (respirable fraction, listed under Silica, crystalline)
		Mexico	0.025 mg/m3 TWA VLE-PPT (respirable fraction)
		Brazil	No Established Limit
0064742-95-6	Solvent naphtha (petroleum), light aromatic	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
0068082-29-1	AMIDE RESIN	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
0084852-15-3	4-Nonylphenol, branched	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
0091672-41-2	Phenol, 2-nonyl-, branched	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
0000112-24-3	Triethylene tetramine	NIOSH	No Established Limit
0000540-88-5	Tert-Butyl Acetate	NIOSH	Eye and throat irritation CNS depression
0001332-58-7	Kaolin	NIOSH	Skin and mucous membrane injury respiratory effects
0007727-43-7	Barium sulfate	NIOSH	Eye nose
0013983-17-0	Wollastonite	NIOSH	No Established Limit
0014807-96-6	Magnesium silicate talc	NIOSH	(containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects
0014808-60-7	Crystalline Silica - Quartz	NIOSH	Chronic lung disease (silicosis)
0064742-95-6	Solvent naphtha (petroleum), light aromatic	NIOSH	No Established Limit
0068082-29-1	AMIDE RESIN	NIOSH	No Established Limit

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0084852-15-3	4-Nonylphenol, branched	NIOSH	No Established Limit
0091672-41-2	Phenol, 2-nonyl-, branched	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000112-24-3	Triethylene tetramine	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	Tert-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;
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;
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;
0013983-17-0	Wollastonite	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;
0014807-96-6	Magnesium silicate talc	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;
0014808-60-7	Crystalline Silica - Quartz	OSHA	Select Carcinogen: Yes
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-95-6	Solvent naphtha (petroleum), light aromatic	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;
0068082-29-1	AMIDE RESIN	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;
0084852-15-3	4-Nonylphenol, branched	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;
0091672-41-2	Phenol, 2-nonyl-, branched	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.
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
Odor threshold	Not Measured
pH	9
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	98 (°C) 208 (°F)
Flash Point	27 (°C) 80 (°F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 1 Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.41
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.
VOHAP content (gm/litre of paint)	20.46 (as supplied)
VOHAP content (gm/litre of Solid Coating)	14.96 (as supplied)

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

No data available

10.6. Hazardous decomposition products

No data available

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 LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr
Barium sulfate - (7727-43-7)	3,000.00, Mouse - Category: 5	No data available	No data available	No data available
AMIDE RESIN - (68082-29-1)	2,001.00, Rat - Category: 5	2,001.00, Rat - Category: 5	No data available	No data available
Tert-Butyl Acetate - (540-88-5)	4,100.00, Rat - Category: 5	2,000.00, Rabbit - Category: 4	No data available	No data available
4-Nonylphenol, branched - (84852-15-3)	No data available	No data available	No data available	No data available
Crystalline Silica - Quartz - (14808-60-7)	No data available	No data available	No data available	No data available
Magnesium silicate talc - (14807-96-6)	No data available	No data available	No data available	No data available
Wollastonite - (13983-17-0)	No data available	No data available	No data available	No data available
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00, Rat - Category: NA	3,400.00, Rabbit - Category: 5	No data available	No data available
Triethylene tetramine - (112-24-3)	2,780.00, Rat - Category: 5	550.00, Rabbit - Category: 3	No data available	No data available
Kaolin - (1332-58-7)	No data available	No data available	No data available	No data available
Phenol, 2-nonyl-, branched - (91672-41-2)	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	1B	Causes severe skin burns and eye damage.
Eye damage/irritation	1	Causes serious eye damage.
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	1	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	1A	May cause cancer.
Reproductive Toxicity	2	Suspected of damaging fertility or the unborn child.
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	2	May cause damage to organs through prolonged or repeated exposure.
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
AMIDE RESIN - (68082-29-1)	7.07, Danio rerio	7.07, Daphnia magna	4.34 (72 hr), Pseudokirchnerella subcapitata
Tert-Butyl Acetate - (540-88-5)	327.00, Pimephales promelas	Not Available	1,300.00 (24 hr), Chlorococcales
4-Nonylphenol, branched - (84852-15-3)	0.128, fathead minnow	0.0563, Algae	Not Available
Crystalline Silica - Quartz - (14808-60-7)	Not Available	Not Available	0.00 (hr),
Magnesium silicate talc - (14807-96-6)	Not Available	Not Available	Not Available
Wollastonite - (13983-17-0)	Not Available	Not Available	Not Available
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Triethylene tetramine - (112-24-3)	495.00, Pimephales promelas	33.90, Daphnia magna	20.00 (72 hr), Selenastrum capricornutum
Kaolin - (1332-58-7)	Not Available	Not Available	Not Available
Phenol, 2-nonyl-, branched - (91672-41-2)	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 1263

14.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)

Proper Shipping Name PAINT
Hazard Class 3 - Flammable

UN / NA Number UN 1263

IMO / IMDG (Ocean Transportation)

IMDG Proper Shipping Name PAINT
IMDG Hazard Class 3 - Flammable
Sub Class Not applicable

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Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	2152 gal. / 25202 lbs.	System Reference Code	2

- 14.4. Packing group III
- 14.5. Environmental hazards
IMDG Marine Pollutant: Yes (4-Nonylphenol, branched)
- 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 D2A E

DOT Marine Pollutants (10%)

4-Nonylphenol, branched

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

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

Ethyl Benzene (1000 lb final RQ; 454 kg final RQ)

m-xylene (1000 lb final RQ; 454 kg final RQ)

o-Xylene (1000 lb final RQ; 454 kg final RQ)

p-Xylene (100 lb final RQ; 45.4 kg final RQ)

Phenol (1000 lb final RQ; 454 kg final RQ)

Tert-Butyl Acetate (5000 lb final RQ (listed under Butyl acetate); 2270 kg final RQ (listed under Butyl acetate))

Xylene (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :

Phenol (500 lb lower TPQ; 10000 lb upper TPQ)

EPCRA 313 Toxic Chemicals (>.1%) :

1,2,4-trimethyl benzene

4-Nonylphenol, branched

Ethyl Benzene

m-xylene

o-Xylene

p-Xylene

Phenol

Xylene

Mass RTK Substances (>1%) :

Barium sulfate

Crystalline Silica - Quartz

Kaolin

Magnesium silicate talc

Tert-Butyl Acetate

Triethylene tetramine

Penn RTK Substances (>1%) :

Barium sulfate

Crystalline Silica - Quartz

Kaolin

Magnesium silicate talc

Tert-Butyl Acetate

Triethylene tetramine

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

RCRA Status:
(No Product Ingredients Listed)

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

Barium sulfate
Crystalline Silica - Quartz
Kaolin
Magnesium silicate talc
Tert-Butyl Acetate
Triethylene tetramine

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

2-Methylpropan-1-ol
2-Methylpropan-2-ol
Cumene
Crystalline Silica - Quartz
Ethyl Benzene
m-xylene
Magnesium silicate talc
o-Xylene
p-Xylene
Phenol
Tert-Butyl Acetate
Triethylene tetramine
Xylene

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

1,2,4-trimethyl benzene
4-Nonylphenol, branched
Ethyl Benzene
m-xylene
o-Xylene
p-Xylene
Phenol
Xylene

Proposition 65 - Carcinogens (>0%):

Benzene
Cumene
Ethyl Benzene

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

Proposition 65 - Male Repro Toxins (>0%):

Benzene

Proposition 65 - Developmental Toxins (>0%):

Benzene
Toluene

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:

H225 Highly flammable liquid and vapor.

H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H350 May cause cancer.
H361 Suspected of damaging fertility or the unborn child.
H361fd Not Defined
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

The following sections have changed since the previous revision.

SECTION 2: Hazards identification
SECTION 3: Composition/information on ingredients
SECTION 4: First aid measures
SECTION 5: Fire-fighting measures
SECTION 9: Physical and chemical properties
SECTION 10: Stability and reactivity
SECTION 11: Toxicological information
SECTION 12: Ecological information
SECTION 14: Transport information

End of Document