

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product Name** Cutek Extreme  
**CAS #** Mixture  
**Product use** Wood Protection  
**Manufacturer** Chemisys International Pty Ltd  
PO Box 3604  
Loganholme QLD 4129  
Phone: +61 7 3287 7266

## 2. Hazards Identification

**Emergency overview** WARNING  
COMBUSTIBLE LIQUID AND VAPOR.  
HARMFUL IF SWALLOWED.  
CAUSES EYE IRRITATION. CAUSES SKIN IRRITATION.  
MAY CAUSE ALLERGIC SKIN REACTION.

**Potential short term health effects**

**Routes of exposure** Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

**Eyes** Causes irritation.

**Skin** Contact with skin can cause irritation and allergic reaction (sensitization) in some individuals. May be absorbed through the skin.

**ACGIH - Threshold Limit Values - Skin Notations**

Naphthalene 91-20-3 Skin - potential significant contribution to overall exposure by the cutaneous route

**Inhalation** May cause respiratory tract irritation.

**Ingestion** May cause stomach distress, nausea or vomiting. Aspiration of material into lungs can cause chemical pneumonitis.

**Target organs** Blood. Eyes. Kidney. Liver. Respiratory system. Skin.

**Chronic effects** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms** Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**OSHA Regulatory Status** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Potential environmental effects** See section 12.

## 3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Phosphoric acid, 2-ethylhexyl ester	12645-31-7	5 - 10
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	30 - 60
Heavy aromatic solvent naphtha (petroleum)	64742-94-5	10 - 30
Naphtha (petroleum), hydrotreated heavy	64742-48-9	10 - 30
Naphthalene	91-20-3	0.5 - 1.5
1,2,4-Trimethylbenzene	95-63-6	0.1 - 1
1,3,5-Trimethylbenzene	108-67-8	0.1 - 1
Xylene	1330-20-7	0.1 - 1

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops or persists.

**Skin contact** Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation persists. Remove and wash contaminated clothing before re-use.

<b>Inhalation</b>	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.
<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
<b>Notes to physician</b>	This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.
<b>General advice</b>	Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

## 5. Fire Fighting Measures

<b>Flammable properties</b>	Combustible by WHMIS/OSHA criteria.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Dry chemical. Carbon dioxide. Foam. Water spray.
<b>Unsuitable extinguishing media</b>	Not available
<b>Protection of firefighters</b>	
<b>Specific hazards arising from the chemical</b>	Not available
<b>Protective equipment for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	Not available
<b>Sensitivity to static discharge</b>	Not available

## 6. Accidental Release Measures

<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<b>Environmental precautions</b>	Do not discharge into lakes, streams, ponds or public waters.
<b>Methods for containment</b>	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for cleaning up</b>	Remove sources of ignition. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills to original containers for re-use.

## 7. Handling and Storage

<b>Handling</b>	Use good industrial hygiene practices in handling this material. Avoid contact with eyes. Avoid contact with skin and clothing. Avoid prolonged or repeated skin contact with this material. Use only with adequate ventilation. Avoid breathing vapors or mists of this product. Wash thoroughly after handling.
<b>Storage</b>	Keep out of reach of children. Do not store at temperatures above 120°F (49°C). Store in a cool, dry, well-ventilated place away from incompatible materials. Keep away from heat, open flames or other sources of ignition.

## 8. Exposure Controls / Personal Protection

### Exposure limits

Ingredient(s)	Exposure Limits
1,2,4-Trimethylbenzene	<b>ACGIH-TLV</b> TWA: 25 ppm <b>OSHA-PEL</b> TWA: 25 ppm
1,3,5-Trimethylbenzene	<b>ACGIH-TLV</b> TWA: 25 ppm <b>OSHA-PEL</b> Not established
Distillates (petroleum), hydrotreated light paraffinic	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
Heavy aromatic solvent naphtha (petroleum)	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
Naphtha (petroleum), hydrotreated heavy	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
Naphthalene	<b>ACGIH-TLV</b> TWA: 10 ppm STEL: 15 ppm <b>OSHA-PEL</b> TWA: 10 ppm
Phosphoric acid, 2-ethylhexyl ester	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
Xylene	<b>ACGIH-TLV</b> TWA: 100 ppm STEL: 150 ppm <b>OSHA-PEL</b> TWA: 100 ppm

### Engineering controls

Use only under good ventilation conditions or with respiratory protection.

### Personal protective equipment

#### Eye / face protection

Wear safety glasses with side shields.

#### Hand protection

Rubber gloves. Confirm with a reputable supplier first.

#### Skin and body protection

As required by employer code.

#### Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

#### General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.  
 When using, do not eat, drink or smoke.  
 Wash hands before breaks and immediately after handling the product.

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## 9. Physical and Chemical Properties

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<b>Appearance</b>	Clear
<b>Color</b>	Dark green / Amber
<b>Form</b>	Liquid
<b>Odor</b>	Slight petroleum
<b>Odor threshold</b>	Not available
<b>Physical state</b>	Liquid
<b>pH</b>	3.12 @25°C
<b>Melting point</b>	Not available
<b>Freezing point</b>	Not available
<b>Boiling point</b>	Not available
<b>Pour point</b>	Not available
<b>Evaporation rate</b>	Not available
<b>Flash point</b>	176.00 °F (80 °C) ASTM D93
<b>Auto-ignition temperature</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Flammability limits in air, upper, % by volume</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Specific gravity</b>	0.89 G/L @20°C
<b>Octanol/water coefficient</b>	Not available
<b>Solubility (H2O)</b>	Negligible
<b>Viscosity</b>	17 CSt @40°C
<b>Percent volatile</b>	VOC 240 gr/L

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## 10. Stability and Reactivity

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<b>Reactivity</b>	None known.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Heat, open flames, static discharge, sparks and other ignition sources. Do not mix with other chemicals.
<b>Incompatible materials</b>	Acids. Oxidizers.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon.

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## 11. Toxicological Information

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### Component analysis - LC50

<b>Ingredient(s)</b>	<b>LC50</b>
1,2,4-Trimethylbenzene	3661 ppm rat; 3661 mg/l/4h rat
1,3,5-Trimethylbenzene	24 Mg/m3/4H rat
Distillates (petroleum), hydrotreated light paraffinic	2.15 mg/l/4h rat
Heavy aromatic solvent naphtha (petroleum)	590 mg/l/4h rat
Naphtha (petroleum), hydrotreated heavy	Not available
Naphthalene	Not available
Phosphoric acid, 2-ethylhexyl ester	Not available
Xylene	6350 mg/l/4h rat

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**Component analysis - Oral LD50**

<b>Ingredient(s)</b>	<b>LD50</b>
1,2,4-Trimethylbenzene	3280 mg/kg rat
1,3,5-Trimethylbenzene	23000 mg/kg rat
Distillates (petroleum), hydrotreated light paraffinic	5000 mg/kg rat
Heavy aromatic solvent naphtha (petroleum)	7050 mg/kg rat
Naphtha (petroleum), hydrotreated heavy	5000 mg/kg rat
Naphthalene	490 mg/kg rat; 533 mg/kg mouse; 1200 mg/day guinea pig
Phosphoric acid, 2-ethylhexyl ester	Not available
Xylene	3523 mg/kg rat; 5251 ML/kg mouse

**Effects of acute exposure**

**Eye** Causes irritation.

**Skin** Contact with skin can cause irritation and allergic reaction (sensitization) in some individuals. May be absorbed through the skin.

**ACGIH - Threshold Limit Values - Skin Notations**

Naphthalene 91-20-3 Skin - potential significant contribution to overall exposure by the cutaneous route

**Inhalation** May cause respiratory tract irritation.

**Ingestion** May cause stomach distress, nausea or vomiting. Aspiration of material into lungs can cause chemical pneumonitis.

**Sensitization** Contains a potential skin sensitizer.

**Chronic effects** Non-hazardous by WHMIS/OSHA criteria.

**Carcinogenicity** Contains a potential carcinogen.

**ACGIH - Threshold Limit Values - Carcinogens**

Naphthalene 91-20-3 A4 - Not Classifiable as a Human Carcinogen

Xylene 1330-20-7 A4 - Not Classifiable as a Human Carcinogen

**IARC - Group 2B (Possibly Carcinogenic to Humans)**

Naphthalene 91-20-3 Monograph 82 [2002]

**IARC - Group 3 (Not Classifiable)**

Xylene 1330-20-7 Monograph 71 [1999]; Monograph 47 [1989]

**NTP (National Toxicology Program) - Report on Carcinogens - Reasonably Anticipated to be Human Carcinogens**

Naphthalene 91-20-3 Reasonably Anticipated To Be A Human Carcinogen

**U.S. - California - Proposition 65 - Carcinogens List**

Naphthalene 91-20-3 carcinogen, initial date 4/19/02

**Mutagenicity** Non-hazardous by WHMIS/OSHA criteria.

**Reproductive effects** Non-hazardous by WHMIS/OSHA criteria.

**Teratogenicity** Xylene is considered fetotoxic in humans, based on observations of reduced fetal weight, delayed ossification and persistent behavioural effects in animal studies in the absence of maternal toxicity.

**Name of Toxicologically Synergistic Products** Not available

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## 12. Ecological Information

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**Ecotoxicity** Components of this product have been identified as having potential environmental concerns.

### Ecotoxicity - Freshwater Algae - Acute Toxicity Data

Heavy aromatic solvent naphtha (petroleum)	64742-94-5	72 Hr EC50 Skeletonema costatum: 2.5 mg/L
Naphthalene	91-20-3	72 Hr EC50 Skeletonema costatum: 0.4 mg/L

### Ecotoxicity - Freshwater Fish - Acute Toxicity Data

1,2,4-Trimethylbenzene	95-63-6	96 Hr LC50 Pimephales promelas: 7.19-8.28 mg/L [flow-through]
1,3,5-Trimethylbenzene	108-67-8	96 Hr LC50 Pimephales promelas: 3.48 mg/L
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L
Heavy aromatic solvent naphtha (petroleum)	64742-94-5	96 Hr LC50 Pimephales promelas: 19 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 2.34 mg/L; 96 Hr LC50 Lepomis macrochirus: 1740 mg/L [static]; 96 Hr LC50 Pimephales promelas: 45 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 41 mg/L
Naphtha (petroleum), hydrotreated heavy	64742-48-9	96 Hr LC50 Pimephales promelas: 2200 mg/L
Naphthalene	91-20-3	96 Hr LC50 Pimephales promelas: 5.74-6.44 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 1.6 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 0.91-2.82 mg/L [static]; 96 Hr LC50 Pimephales promelas: 1.99 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 31.0265 mg/L [static]
Xylene	1330-20-7	96 Hr LC50 Pimephales promelas: 13.4 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 2.661-4.093 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 13.5-17.3 mg/L; 96 Hr LC50 Lepomis macrochirus: 13.1-16.5 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 19 mg/L; 96 Hr LC50 Lepomis macrochirus: 7.711-9.591 mg/L [static]; 96 Hr LC50 Pimephales promelas: 23.53-29.

### Ecotoxicity - Water Flea - Acute Toxicity Data

1,2,4-Trimethylbenzene	95-63-6	48 Hr EC50 Daphnia magna: 6.14 mg/L
1,3,5-Trimethylbenzene	108-67-8	24 Hr EC50 Daphnia magna: 50 mg/L
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	48 Hr EC50 Daphnia magna: >1000 mg/L
Heavy aromatic solvent naphtha (petroleum)	64742-94-5	48 Hr EC50 Daphnia magna: 0.95 mg/L
Naphtha (petroleum), hydrotreated heavy	64742-48-9	96 Hr LC50 Chaetogammarus marinus: 2.6 mg/L
Naphthalene	91-20-3	48 Hr LC50 Daphnia magna: 2.16 mg/L; 48 Hr EC50 Daphnia magna: 1.96 mg/L [Flow through]; 48 Hr EC50 Daphnia magna: 1.09 - 3.4 mg/L [Static]
Xylene	1330-20-7	48 Hr EC50 water flea: 3.82 mg/L; 48 Hr LC50 Gammarus lacustris: 0.6 mg/L

<b>Persistence / degradability</b>	Not available
<b>Bioaccumulation / accumulation</b>	Not available
<b>Mobility in environmental media</b>	Not available
<b>Environmental effects</b>	Not available
<b>Aquatic toxicity</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Chemical fate information</b>	Not available
<b>Other adverse effects</b>	Not available

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## 13. Disposal Considerations

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<b>Disposal instructions</b>	Review federal, state/provincial, and local government requirements prior to disposal.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	Not available

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## 14. Transport Information

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### U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

### Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

## 15. Regulatory Information

### Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

#### Canada - CEPA - High Priority Chemicals as Identified by DSL Categorization

Naphthalene 91-20-3 Batch 1, published February 3, 2007

#### Canada - CEPA - Schedule I - List of Toxic Substances

Naphthalene 91-20-3 Present

#### Canada - WHMIS - Ingredient Disclosure List

1,2,4-Trimethylbenzene 95-63-6 0.1 %  
1,3,5-Trimethylbenzene 108-67-8 0.1 %  
Naphthalene 91-20-3 1 %

### WHMIS status

Controlled

### WHMIS classification

Class B - Division 3 - Combustible Liquid, Class D - Division 2A, 2B

### WHMIS labeling



### Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

### US Federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

Naphthalene 91-20-3 Present  
Xylene 1330-20-7 Present (isomers and mixtures)

#### U.S. - CAA (Clean Air Act) - HON Rule - Organic HAPs

Naphthalene 91-20-3 Present  
Xylene 1330-20-7 Present

#### U.S. - CAA (Clean Air Act) - HON Rule - SOCMIs Chemicals

Naphthalene 91-20-3 Group IV  
Xylene 1330-20-7 Group I

#### U.S. - CAA (Clean Air Act) - Reactivity Factors for VOCs in Aerosol Coatings

1,2,4-Trimethylbenzene 95-63-6 7.18 G Ozone/g VOC Reactivity Factor  
1,3,5-Trimethylbenzene 108-67-8 11.22 G Ozone/g VOC Reactivity Factor  
Naphthalene 91-20-3 3.26 G Ozone/g VOC Reactivity Factor  
Xylene 1330-20-7 7.48 G Ozone/g VOC Reactivity Factor

#### U.S. - CAA (Clean Air Act) - Volatile Organic Compounds (VOCs) in SOCMIs

Xylene 1330-20-7 Present

#### U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Naphthalene 91-20-3 100 Lb final RQ; 45.4 kg final RQ  
Xylene 1330-20-7 100 Lb final RQ; 45.4 kg final RQ

#### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

1,2,4-Trimethylbenzene 95-63-6 1.0 % de minimis concentration  
Naphthalene 91-20-3 0.1 % de minimis concentration  
Xylene 1330-20-7 1.0 % de minimis concentration

#### U.S. - CWA (Clean Water Act) - Hazardous Substances

Naphthalene 91-20-3 Present  
Xylene 1330-20-7 Present

#### U.S. - CWA (Clean Water Act) - Priority Pollutants

Naphthalene 91-20-3 Present

#### U.S. - CWA (Clean Water Act) - Toxic Pollutants

Naphthalene 91-20-3 Present

### CERCLA (Superfund) reportable quantity

Naphthalene: 100.0000  
Xylene: 100.0000  
Phosphoric acid: 5000.0000

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - Yes  
 Delayed Hazard - Yes  
 Fire Hazard - Yes  
 Pressure Hazard - No  
 Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** Yes

**Clean Water Act (CWA)** Hazardous substance  
 Priority pollutant  
 Toxic pollutant

**State regulations** WARNING: This product contains a chemical known to the State of California to cause cancer.

**U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances**

1,2,4-Trimethylbenzene	95-63-6	Present
1,3,5-Trimethylbenzene	108-67-8	Present
Naphthalene	91-20-3	Present
Xylene	1330-20-7	Present

**U.S. - California - Proposition 65 - Carcinogens List**

Naphthalene	91-20-3	carcinogen, initial date 4/19/02
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**U.S. - Illinois - Toxic Air Contaminant Carcinogens**

Naphthalene	91-20-3	IARC 2B Carcinogen; NTP Anticipated Carcinogen
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**U.S. - Illinois - Toxic Air Contaminants**

1,2,4-Trimethylbenzene	95-63-6	Present
1,3,5-Trimethylbenzene	108-67-8	Present
Naphthalene	91-20-3	Present
Xylene	1330-20-7	Present

**U.S. - Louisiana - Reportable Quantity List for Pollutants**

Naphthalene	91-20-3	100 Lb final RQ; 45.4 kg final RQ
Xylene	1330-20-7	100 Lb final RQ; 45.4 kg final RQ

**U.S. - Massachusetts - Right To Know List**

1,2,4-Trimethylbenzene	95-63-6	Present
1,3,5-Trimethylbenzene	108-67-8	Present
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	Carcinogen; Extraordinarily hazardous
Naphthalene	91-20-3	Present
Xylene	1330-20-7	Present

**U.S. - Michigan - Critical Materials List**

Xylene	1330-20-7	100 Lb Annual usage threshold (all isomers)
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**U.S. - Minnesota - Hazardous Substance List**

1,2,4-Trimethylbenzene	95-63-6	Present
1,3,5-Trimethylbenzene	108-67-8	Present
Naphthalene	91-20-3	Present
Xylene	1330-20-7	Present (including all isomers)

**U.S. - New Jersey - Right to Know Hazardous Substance List**

1,2,4-Trimethylbenzene	95-63-6	sn 2716
1,3,5-Trimethylbenzene	108-67-8	sn 1929
Naphthalene	91-20-3	sn 1322
Xylene	1330-20-7	sn 2014

**U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances**

Naphthalene	91-20-3	100 Lb RQ (air); 1 lb RQ (land/water)
Xylene	1330-20-7	1000 Lb RQ (air); 1 lb RQ (land/water)

**U.S. - North Carolina - Control of Toxic Air Pollutants**

Xylene	1330-20-7	2.7 mg/m3 (chronic toxicants); 65 mg/m3 (acute irritants)
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**U.S. - Pennsylvania - RTK (Right to Know) List**

1,2,4-Trimethylbenzene	95-63-6	Environmental hazard
1,3,5-Trimethylbenzene	108-67-8	Present
Naphthalene	91-20-3	Environmental hazard
Xylene	1330-20-7	Environmental hazard

**U.S. - Rhode Island - Hazardous Substance List**

1,2,4-Trimethylbenzene	95-63-6	Toxic
1,3,5-Trimethylbenzene	108-67-8	Toxic
Naphthalene	91-20-3	Toxic; Flammable
Xylene	1330-20-7	Toxic (skin); Flammable (skin)



**Inventory name****Country(s) or region**

Canada

Canada

United States &amp; Puerto Rico

**Inventory name**

Domestic Substances List (DSL)

Non-Domestic Substances List (NDSL)

Toxic Substances Control Act (TSCA) Inventory

**On inventory (yes/no)\***

No

Yes

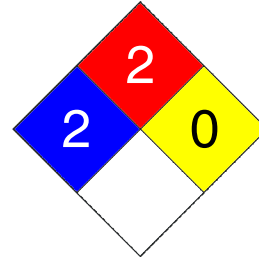
Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**16. Other Information**

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	* 2
Flammability	2
Physical Hazard	0
Personal Protection	X

**Disclaimer**

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**Issue date**

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**Effective date**

01-Jan-2013

**Expiry date**

01-Jan-2016

**Prepared by**

Dell Tech Laboratories Ltd. (519) 858-5021

**Other information**

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.